

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
General NPDES Permit Number NEG673000 2017**

**A General NPDES Permit Authorizing
Dewatering Discharges from
Contaminated Sites within
The City of Omaha, Nebraska**

In compliance with the provisions of the Federal Water Pollution Control Act (33 U.S.C. Sections. 1251 et. seq. as amended to date), the Nebraska Environmental Protection Act (Neb. Rev. Stat. Sections 81-1501 et. seq. as amended to date), and the Rules and Regulations promulgated pursuant to these Acts, the Director of the Nebraska Department of Environmental Quality is hereby issuing this general permit authorizing the discharge of pollutants to waters of the State and excluding tribal lands within the State of Nebraska. This general permit establishes prohibitions, limitations and other conditions pertaining to these discharges. This general permit does not relieve permittees of other duties and responsibilities under the Nebraska Environmental Protection Act, as amended, or established by regulations promulgated pursuant thereto.

This general permit establishes prohibitions, limitations, and other conditions pertaining to dewatering discharges. This general permit is issued authorizing dewatering discharges to the Missouri River from contaminated construction excavation sites within the City of Omaha, Nebraska.

This permit shall become effective on **January 1, 2017**

This permit and the authorization to discharge shall expire at midnight, **December 31, 2021**

Pursuant to the Delegation Memorandum dated August 22, 2016, and signed by the Director, the undersigned hereby executes this document on the behalf of the Director.

Signed this ____ day of _____, _____

Shelley Schneider
Water Permits Division Administrator

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Part I. Eligibility

A. Discharges Covered by this Permit

This permit authorizes dewatering discharge to the Missouri River from contaminated sites such as construction excavations, foundation sumps, or utility vaults within the City of Omaha. This permit authorizes dewatering discharges only to the Missouri River.

Contaminated sites means dewatering sites that are known, or have a reasonable potential, to contain quantifiable amounts of hazardous or toxic substances above natural background.

Owners or operators that intend to dewater sites within the City of Omaha that are not contaminated may apply to the Department for a general dewatering permit.

B. Area of Application

This permit has application throughout the City of Omaha, Nebraska.

C. Limitations of Coverage

This permit does not authorize the following:

1. Discharges regulated by an existing NPDES permit;
2. Discharges to any Waters of the State except the Missouri River;
3. The discharges containing sanitary, process wastewater or livestock wastes;
4. Discharges in the opinion of the Department, that may create potential, negative water quality impacts in the receiving stream, water body; and ground water;
5. Discharges that may adversely impact critical habitat of aquatic related, threatened or endangered species as designated by Nebraska Game and Parks Commission (<http://outdoornebraska.gov/>) or the U.S. Fish and Wildlife Service (www.fws.gov);
6. Discharges that cannot meet applicable state or federal Environmental Review requirements;
7. Discharges that may adversely affect properties listed or eligible for listing in the National Register of Historic Places (www.nebraskahistory.org) or affecting known or discovered archeological sites; and
8. Storm water discharges associated with industrial activity.

D. Discharges Affecting Endangered or Threatened Species

This permit does not replace or satisfy any review requirements for Endangered or Threatened species from new or expanded discharges that adversely impact or contribute to adverse impacts on a listed endangered or threatened species or adversely modify a designated critical habitat. The owner must conduct any required review and coordinate with appropriate agencies for any project with the potential of affecting threatened or endangered species, or their critical habitat.

E. Discharges Affecting Historical Places or Archeological Sites

The permit does not replace or satisfy any review requirements for Historic Place or Archeological Sites, from new or expanded discharges which adversely affect properties listed or eligible for listing in the National Register of historic Places or affecting known or discovered Archeological Sites. The owner must be in compliance with the National Historic Preservation Act and conduct all required reviews and coordination related to historic preservation, including significant anthropological sites and any burial sites, with the Nebraska Historic preservation officer. You must comply with all applicable state and local laws concerning the protection of historic properties and places. Your discharge authorization under this permit is contingent upon this compliance.

F. Permit Compliance

Any noncompliance with the requirement of this Permit constitutes a violation of the provisions of the Federal Water Pollution Control Act (33 U.S.C. Secs. 1251 et. seq. as amended to date), the Nebraska Environmental Protection Act (Neb. Rev. Stat. Secs. 81-1501 et. seq. as amended to date), and the Rules and Regulations promulgated pursuant to these Acts.

Part II. Application and Approval

A. Notice of Intent (DWO-NOI)

The Owner or Operator shall use form DWO-NOI to notify the Department that they intend to apply for authorization to discharge dewatering wastewater from a contaminated site within the City of Omaha. The Owner or Operator shall analyze the dewatering wastewater from the proposed dewatering site for all the parameters listed in Part III of this permit, unless a waiver has been granted by NDEQ for specific parameter groups, and submit the results as an attachment to form DWO-NOI. The DWO-NOI shall contain the following information to be considered complete.

1. Identity of Owner or Operator

The owner or operator identified shall be responsible for maintaining compliance with the terms and conditions of the permit.

2. Site Information

The following information shall be provided.

- a. The name of the Certifying Official;
- b. The name of the site;
- c. The site location in descriptive terms (i.e., street address, or if not available, in relationship to recognizable landmarks);
- d. A legal description designated in terms of section, township, range and county, provided to the nearest 1/16th of a section, unless the facility occupies a larger area and/or Global Positioning System (GPS) location;
- e. Information on the number of outfalls and the discharge volume anticipated from each;
- f. The source of water (e.g., surface water, storm water runoff or ground water);
- g. Results of analysis of a representative sample of the dewatering wastewater for the parameters listed in Part III of this permit and the identity of any contamination or pollutants that may be present in dewatering discharges.

3. Receiving Stream

- a. Identify the number of outfalls that discharge into the receiving stream;
- b. Identify the receiving stream; and
- c. Provide a brief description of any controls used to dissipate energy so as to prevent channel erosion and scouring in the receiving stream or drainage way.

4. Listed Endangered or Threatened Species or Historical Sites

- a. The permittee shall contact the Nebraska Game and Parks Commission (<http://outdoornebraska.gov/>) or the U.S. Fish and Wildlife Service (www.fws.gov); if there is reason to believe that the site discharge will impact endangered or threatened species or their critical habitat; and
- b. The permittee shall contact the Nebraska Historical Society (www.nebraskahistory.org) if there is reason to believe that the site discharge will impact a historical site.

5. Identification and Signature Requirements

- a. Identity, mailing address and telephone number for the Certifying Official.
- b. Identity, mailing address and telephone number for the Authorized Representative.
- c. Identity, mailing address and telephone number for the Owner/Operator.
- d. Signature Requirements.

B. Authorization to Discharge (DWO-AMR)

Eligible facilities are defined by the requirements and limitations in Part I. The eligible facilities may apply for authorization to discharge under this general permit using the Notice of Intent (DWO-NOI) form. The Department will notify the applicant concerning authorization to dewatering and applicable monitoring requirements on authorization form DWO-AMR.

Upon review of the completed DWO-NOI form and dewatering site monitoring results, the Department will determine the status of the application to dewater by submitting authorization form DWO-AMR to the applicant. The Department's authorization or denial to discharge dewatering wastewater from the site specified in the NOI will be set forth in form DWO-AMR. If authorization to dewater is granted by the Department, the parameter groups to be monitored and monitoring frequency will be specified in form DWO-AMR.

Dewatering from the site specified in the NOI to the Missouri River is prohibited until the applicant receives authorization from the Department by means of form DWO-AMR.

C. Additional Notification Requirements that Apply to Some Facilities

The Department may request additional information from the applicant when it is necessary to adequately review the DWO-NOI and evaluate the discharge request.

D. Revocation of Discharge Authorization

The Director may revoke a permittee's authorization to discharge under the terms and conditions of this permit for reasons that includes, but is not limited to, the following situations.

1. When it becomes necessary to protect the public health and welfare.
2. The discharge is adversely affecting a listed endangered or threatened species or its critical habitat.
3. The discharge is causing a violation of a surface or ground water quality standard.

E. Notification of Changes: Ownership, Name, or Contacts

The permittee is responsible for notifying the Department within 30 days of any transfer of ownership, facility name change, or changes in the owner/operator or Authorized Representative. The former owner and the new owner must provide written notification of ownership changes.

F. Notification of Activities that may alter the Water Quality of the Discharge

The permittee shall notify the Department immediately of any activities or actions that may alter the water quality of dewatering discharges. These activities include, but are not limited to, spills, leaks, or effluent physical or chemical changes.

G. Notification of Dewatering Project Completion

1. The permittee shall notify the Department prior to initiating dewatering activities if the start-up date varies by more than one week of the anticipated date submitted in the DW-NOI form.
2. The permittee shall provide the Department with a written notification of the dewatering project termination within 30 days after discontinuing the dewatering activities.

Part III. Dewatering Effluent Limitations and Monitoring Requirements

The Owner or Operator shall analyze the dewatering wastewater for the parameters listed in the tables below and submit the results to the Department as an attachment to form DWO-NOI before dewatering commences.

Upon review of the monitoring data, the Department shall issue form DWO-AMR that will either;

1. Prohibit dewatering discharge to the Missouri River from the site specified in DWO-NOI, or
2. Authorize dewater discharge to the Missouri River from the site specified in DWO-NOI. The dewatering discharges associated with dewatering sites shall be monitored and subject to the limitations set forth in the tables below. The limits specified in the tables below are maximum limits that are not to be exceeded at any time. Monitoring frequencies and parameter groups to be monitored are set forth in form DWO-AMR for the site specified in the NOI. Monitoring shall be conducted at the point of discharge unless the Department specifies an alternative or more specific monitoring point.

Table DWO-1 General Monitoring Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Flow	MGD	Report	Daily
Total Suspended Solids	mg/L	90	Weekly
Petroleum Oil *	mg/L	10	Weekly
pH (Standard Units)	SU	6.5 to 9.0	Weekly
* Monitoring for petroleum oil is required only when oil sheen is observed during a visual examination of a sample of the dewatering wastewater. EPA method 1664 or Iowa Hygienic Lab method OA-2 may be used to monitor petroleum oil.			

Table DWO-2 Metals Monitoring Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Aluminum	mg/L	37.41	form DWO-AMR
Antimony	mg/L	6.6	form DWO-AMR
Arsenic	mg/L	7.181	form DWO-AMR
Barium	mg/L	150	form DWO-AMR
Beryllium	mg/L	2.279	form DWO-AMR
Cadmium	mg/L	0.2279	form DWO-AMR
Calcium	mg/L	Report	form DWO-AMR
Chromium III	mg/L	81.27	form DWO-AMR
Cobalt	mg/L	Report	form DWO-AMR
Copper	mg/L	2.85	form DWO-AMR
Iron	mg/L	430	form DWO-AMR
Lead	mg/L	3.483	form DWO-AMR
Magnesium	mg/L	Report	form DWO-AMR
Manganese	mg/L	430	form DWO-AMR
Nickel	mg/L	56.76	form DWO-AMR
Potassium	mg/L	Report	form DWO-AMR
Selenium	mg/L	1.5	form DWO-AMR
Silver	mg/L	1.59	form DWO-AMR
Sodium	mg/L	Report	form DWO-AMR
Thallium	mg/L	0.2021	form DWO-AMR
Vanadium	mg/L	Report	form DWO-AMR
Zinc	mg/L	22.275	form DWO-AMR

Table DWO-3 Uranium Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Uranium	mg/L	12.9	form DWO-AMR

Table DWO-4 Mercury Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Mercury	mg/L	0.105	form DWO-AMR

Table DWO-5 Herbicides Monitoring Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Dalapon	mg/L	86	form DWO-AMR
Dicamba	mg/L	Report	form DWO-AMR
Dichlorophenoxy Acetic Acid, 2,4- (2,4-D)	mg/L	30.1	form DWO-AMR
Dichlorophenoxy butyric Acid, 4-(2,4-DB)	mg/L	Report	form DWO-AMR
Dichlorprop	mg/L	Report	form DWO-AMR
Dinoseb	mg/L	3.01	form DWO-AMR
MCPA	mg/L	Report	form DWO-AMR
Mecoprop	mg/L	Report	form DWO-AMR
Pentachlorophenol	mg/L	0.43	form DWO-AMR
Trichlorophenoxy Propionic Acid, 2(2,4,5-TP)	mg/L	21.5	form DWO-AMR
Trichlorophenoxyacetic Acid, 2,4,5- (2,4,5-T)	mg/L	Report	form DWO-AMR

Table DWO-6 Dioxins Monitoring Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
1,2,3,4,6,7,8-HpCDD	pg/L	Report	form DWO-AMR
1,2,3,4,6,7,8-HpCDF	pg/L	Report	form DWO-AMR
1,2,3,4,7,8,9-HpCDF	pg/L	Report	form DWO-AMR
1,2,3,4,7,8-HxCDD	pg/L	Report	form DWO-AMR
1,2,3,4,7,8-HxCDF	pg/L	Report	form DWO-AMR
1,2,3,6,7,8-HxCDD	pg/L	Report	form DWO-AMR
1,2,3,6,7,8-HxCDF	pg/L	Report	form DWO-AMR
1,2,3,7,8,9-HxCDD	pg/L	Report	form DWO-AMR
1,2,3,7,8,9-HxCDF	pg/L	Report	form DWO-AMR
1,2,3,7,8-PeCDD	pg/L	Report	form DWO-AMR
1,2,3,7,8-PeCDF	pg/L	Report	form DWO-AMR
2,3,4,6,7,8-HxCDF	pg/L	Report	form DWO-AMR
2,3,4,7,8-PeCDF	pg/L	Report	form DWO-AMR
TCDD, 2,3,7,8- (Dioxin)	pg/L	Report	form DWO-AMR
2,3,7,8-TCDF	pg/L	Report	form DWO-AMR
OCDD	pg/L	Report	form DWO-AMR
OCDF	pg/L	Report	form DWO-AMR
Total HpCDD	pg/L	Report	form DWO-AMR
Total HpCDF	pg/L	Report	form DWO-AMR
Total HxCDD	pg/L	Report	form DWO-AMR
Total HxCDF	pg/L	Report	form DWO-AMR
Total PeCDD	pg/L	Report	form DWO-AMR
Total PeCDF	pg/L	Report	form DWO-AMR
Total TCDD	pg/L	Report	form DWO-AMR
Total TCDF	pg/L	Report	form DWO-AMR
2,3,7,8-TCDD TEQ (Calculated) ^(a)	pg/L	26.9	form DWO-AMR

(a) TEQ is dioxin toxic equivalent, calculated by analyzing all the dioxins and furans listed above and converting to 2,3,7,8-TCDD.

Table DWO-7 Conventional Pollutants Monitoring Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Biochemical Oxygen Demand	mg/L	45.0	form DWO-AMR
Chemical Oxygen Demand	mg/L	90.0	form DWO-AMR
Sulfate	mg/L	Report	form DWO-AMR
Hardness, Total as CaCO ₃	mg/L	Report	form DWO-AMR

Table DWO-8 Chromium VI Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Chromium VI	mg/L	0.0012	form DWO-AMR

Table DWO-9 Cyanide Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Cyanide	mg/L	3.09	form DWO-AMR

Table DWO-10 Mirex Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Mirex	mg/L	0.00043	form DWO-AMR

Table DWO-11 Polychlorinated Biphenyl (PCB) Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Aroclor 1016	mg/L	<MDL ^(b)	form DWO-AMR
Aroclor 1221	mg/L	<MDL ^(b)	form DWO-AMR
Aroclor 1232	mg/L	<MDL ^(b)	form DWO-AMR
Aroclor 1242	mg/L	<MDL ^(b)	form DWO-AMR
Aroclor 1248	mg/L	<MDL ^(b)	form DWO-AMR
Aroclor 1254	mg/L	<MDL ^(b)	form DWO-AMR
Aroclor 1260	mg/L	<MDL ^(b)	form DWO-AMR
(b) No detectable concentrations of PCBs are permitted to be discharged to the Missouri River			

Table DWO-12 Pesticides 525 Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Alachlor	mg/L	32.9	form DWO-AMR
Atrazine	mg/L	5.16	form DWO-AMR
Butachlor	mg/L	Report	form DWO-AMR
Metolachlor	mg/L	29.2	form DWO-AMR
Metribuzin	mg/L	43	form DWO-AMR
Propachlor	mg/L	3.44	form DWO-AMR
Simazine	mg/L	Report	form DWO-AMR

Table DWO-13 Pesticide 8141 Monitoring Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Bolstar	mg/L	Report	form DWO-AMR
Chlorpyrifos	mg/L	0.0062	form DWO-AMR
Coumaphos	mg/L	Report	form DWO-AMR
Demeton	mg/L	0.043	form DWO-AMR
Diazinon	mg/L	0.0731	form DWO-AMR
Dichlorvos	mg/L	Report	form DWO-AMR
Dimethoate	mg/L	Report	form DWO-AMR
Disulfoton	mg/L	Report	form DWO-AMR
EPN	mg/L	Report	form DWO-AMR
Ethoprop	mg/L	Report	form DWO-AMR
Ethyl Parathion	mg/L	Report	form DWO-AMR
Fensulfothion	mg/L	Report	form DWO-AMR
Fenthion	mg/L	Report	form DWO-AMR
Malathion	mg/L	0.043	form DWO-AMR
Methyl Azinphos (Guthion)	mg/L	0.0043	form DWO-AMR
Methyl Parathion	mg/L	Report	form DWO-AMR
Merphos	mg/L	Report	form DWO-AMR
Mevinphos	mg/L	Report	form DWO-AMR
Monocrotophos	mg/L	Report	form DWO-AMR
Naled	mg/L	Report	form DWO-AMR
Phorate	mg/L	Report	form DWO-AMR
Ronnel	mg/L	Report	form DWO-AMR
Sulfotep	mg/L	Report	form DWO-AMR
Stirophos	mg/L	Report	form DWO-AMR
TEPP	mg/L	Report	form DWO-AMR
Tokuthion	mg/L	Report	form DWO-AMR
Trichloronate	mg/L	Report	form DWO-AMR

Table DWO-14 Organochlorine Pesticide Monitoring Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
Aldrin	mg/L	0.000215	form DWO-AMR
alpha-Chlordane	mg/L	0.001849	form DWO-AMR
gamma-Chlordane	mg/L	0.001849	form DWO-AMR
alpha-BHC	mg/L	0.02107	form DWO-AMR
beta-BHC	mg/L	0.0731	form DWO-AMR
Chlordane (also CASRN 57-74-9)	mg/L	0.001849	form DWO-AMR
delta-BHC	mg/L	0.17802	form DWO-AMR
gamma-BHC (Lindane)	mg/L	0.0688	form DWO-AMR
Dichlorodiphenyldichloroethane, p,p- (DDD)	mg/L	0.001333	form DWO-AMR
Dichlorodiphenyldichloroethylene, p,p- (DDE)	mg/L	0.000946	form DWO-AMR
Dichlorodiphenyltrichloroethane, p,p- (DDT)	mg/L	0.00043	form DWO-AMR
Dieldrin	mg/L	<MDL ^(b)	form DWO-AMR
Endosulfan	mg/L	0.0165	form DWO-AMR
Endosulfan II	mg/L	0.0165	form DWO-AMR
Endosulfan sulfate	mg/L	38.27	form DWO-AMR
Endrin	mg/L	0.00645	form DWO-AMR
Endrin aldehyde	mg/L	0.129	form DWO-AMR
Endrin ketone	mg/L	Report	form DWO-AMR
Heptachlor	mg/L	0.0003397	form DWO-AMR
Heptachlor Epoxide	mg/L	0.0001677	form DWO-AMR
Hexachlorocyclohexane, Alpha-	mg/L	Report	form DWO-AMR
Hexachlorocyclohexane, Gamma- (Lindane)	mg/L	0.0688	form DWO-AMR
Methoxychlor	mg/L	0.0129	form DWO-AMR
Toxaphene	mg/L	0.000086	form DWO-AMR
(b) No detectable concentrations of dieldrin is permitted to be discharged to the Missouri River			

Table DWO-15 Semivolatile Organics Monitoring Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
2-Nitroaniline	mg/L	Report	form DWO-AMR
2-Nitrophenol	mg/L	17.25	form DWO-AMR
4-Nitrophenol	mg/L	17.25	form DWO-AMR
3-Nitroaniline	mg/L	Report	form DWO-AMR
4,6-Dinitro-o-cresol	mg/L	Report	form DWO-AMR
4,6-Dinitro-2-methylphenol	mg/L	120.4	form DWO-AMR
4-Bromophenyl phenyl ether	mg/L	Report	form DWO-AMR
4-Chloro-3-methylphenol	mg/L	2.25	form DWO-AMR
4-Chlorophenyl phenyl ether	mg/L	Report	form DWO-AMR
4-Chloroaniline	mg/L	Report	form DWO-AMR
4-Nitroaniline	mg/L	Report	form DWO-AMR
Acenaphthene	mg/L	127.5	form DWO-AMR
Acenaphthylene	mg/L	Report	form DWO-AMR
Anthracene	mg/L	17200	form DWO-AMR
Aniline	mg/L	Report	form DWO-AMR
Benzidine	mg/L	0.00086	form DWO-AMR
Benzo[a]anthracene	mg/L	0.0774	form DWO-AMR
Benzo[a]pyrene	mg/L	0.0774	form DWO-AMR
Benzo[b]fluoranthene	mg/L	0.0774	form DWO-AMR
Benzo[g,h,i]perylene	mg/L	Report	form DWO-AMR
Benzo[k]fluoranthene	mg/L	0.0774	form DWO-AMR
Benzoic acid	mg/L	Report	form DWO-AMR
Benzyl alcohol	mg/L	Report	form DWO-AMR
Bis(2-chloroethoxy)methane	mg/L	Report	form DWO-AMR
Bis(2-chloroethyl)ether	mg/L	2.279	form DWO-AMR
Bis(2-chloroisopropyl)ether	mg/L	27950	form DWO-AMR
Bis(2-ethylhexyl)phthalate	mg/L	9.46	form DWO-AMR
Butyl Benzyl Phthlate	mg/L	817	form DWO-AMR
Carbazole	mg/L	Report	form DWO-AMR
Chloroaniline, p-	mg/L	Report	form DWO-AMR
Chloronaphthalene, Beta-	mg/L	120	form DWO-AMR
2-Chloronaphthalene	mg/L	120	form DWO-AMR
Chlorophenol, 2-	mg/L	64.5	form DWO-AMR
Chrysene	mg/L	0.0774	form DWO-AMR
Cresol(s)	mg/L	Report	form DWO-AMR
Di-n-butyl phthalate	mg/L	1935	form DWO-AMR
Di-n-octyl phthalate	mg/L	Report	form DWO-AMR
Dibenz[a,h]anthracene	mg/L	0.0774	form DWO-AMR
Dibenzofuran	mg/L	Report	form DWO-AMR
Dibutyl Phthalate	mg/L	Report	form DWO-AMR
Dichlorobenzene, 1,2-	mg/L	84	form DWO-AMR
Dichlorobenzene, 1,3-	mg/L	84	form DWO-AMR
Dichlorobenzene, 1,4-	mg/L	84	form DWO-AMR
Dichlorobenzidine, 3,3-	mg/L	0.1204	form DWO-AMR
Dichlorophenol, 2,4-	mg/L	124.7	form DWO-AMR
Diethyl Phthalate	mg/L	18920	form DWO-AMR

Table DWO-15 Semivolatile Organics Monitoring Requirements and Limitations (continued)

Parameter	Units	Maximum Limit	Monitoring Frequency
Dimethyl phthalate	mg/L	473000	form DWO-AMR
Dimethylphenol, 2,4-	mg/L	159	form DWO-AMR
Dinitrophenol, 2,4-	mg/L	6020	form DWO-AMR
Dinitrotoluene, 2,4-	mg/L	24.75	form DWO-AMR
Dinitrotoluene, 2,6	mg/L	Report	form DWO-AMR
Diphenylhydrazine, 1,2	mg/L	Report	form DWO-AMR
Fluoranthene	mg/L	60.2	form DWO-AMR
Fluorene	mg/L	2279	form DWO-AMR
Hexachlorobenzene	mg/L	0.001247	form DWO-AMR
Hexachlorobutadiene	mg/L	3.999	form DWO-AMR
Hexachlorocyclopentadiene	mg/L	0.473	form DWO-AMR
Hexachloroethane	mg/L	14.19	form DWO-AMR
Indeno[1,2,3-cd]pyrene	mg/L	0.0774	form DWO-AMR
Isophorone	mg/L	412.8	form DWO-AMR
Methylnaphthalene, 1	mg/L	Report	form DWO-AMR
Methylnaphthalene, 2	mg/L	Report	form DWO-AMR
Methylphenol, 2	mg/L	Report	form DWO-AMR
Methylphenol,3&4-	mg/L	Report	form DWO-AMR
Methylphenol, 4	mg/L	Report	form DWO-AMR
Naphthalene	mg/L	172.5	form DWO-AMR
Nitrobenzene	mg/L	817	form DWO-AMR
Nitrophenol, p-	mg/L	17.25	form DWO-AMR
Nitrosodiphenylamine, N-	mg/L	25.8	form DWO-AMR
N-Nitrosodimethylamine	mg/L	12.9	form DWO-AMR
N-Nitroso-di-n-propylamine	mg/L	Report	form DWO-AMR
N-Nitrosodi-n-propylamine	mg/L	2.193	form DWO-AMR
Octyl Phthalate, di-N-	mg/L	Report	form DWO-AMR
Pentachlorophenol	mg/L	0.43	form DWO-AMR
Phenanthrene	mg/L	2.25	form DWO-AMR
Phenol	mg/L	765	form DWO-AMR
Pyrene	mg/L	1720	form DWO-AMR
Pyridine	mg/L	Report	form DWO-AMR
Trichlorobenzene, 1,2,4-	mg/L	30.1	form DWO-AMR
Trichlorophenol, 2,4,5-	mg/L	7.5	form DWO-AMR
Trichlorophenol, 2,4,6-	mg/L	10.32	form DWO-AMR

Table DWO-16 Volatile Organics Pesticide Monitoring Requirements and Limitations

Parameter	Units	Maximum Limit	Monitoring Frequency
1,1-Dichloropropene	mg/L	Report	form DWO-AMR
1,2,3-Trichlorobenzene	mg/L	Report	form DWO-AMR
2,2-Dichloropropane	mg/L	Report	form DWO-AMR
Acetone	mg/L	Report	form DWO-AMR
Acrylonitrile	mg/L	1.075	form DWO-AMR
Benzene	mg/L	219.3	form DWO-AMR
Bromochloromethane	mg/L	Report	form DWO-AMR
Bromochloromethane	mg/L	Report	form DWO-AMR
Bromodichloromethane	mg/L	73.1	form DWO-AMR
Bromoform	mg/L	1548	form DWO-AMR
Bromomethane	mg/L	645	form DWO-AMR
Butylbenzene, n-	mg/L	Report	form DWO-AMR
Carbon disulfide	mg/L	Report	form DWO-AMR
Carbon Tetrachloride	mg/L	6.88	form DWO-AMR
Chlorobenzene dw	mg/L	7.5	form DWO-AMR
Chloroethane	mg/L	Report	form DWO-AMR
Chloroform	mg/L	533.2	form DWO-AMR
Chloromethane	mg/L	Report	form DWO-AMR
Chlorotoluene, o-	mg/L	Report	form DWO-AMR
Chlorotoluene, p-	mg/L	Report	form DWO-AMR
2-Chloroethyl vinyl ether	mg/L	Report	form DWO-AMR
cis-1,3-Dichloropropene	mg/L	4.3	form DWO-AMR
Cumene (Isopropylbenzene)	mg/L	Report	form DWO-AMR
Dibromo-3-chloropropane, 1,2- (DBCP)	mg/L	Report	form DWO-AMR
Dibromochloromethane	mg/L	55.9	form DWO-AMR
Dibromoethane, 1,2-	mg/L	Report	form DWO-AMR
Dibromomethane (Methylene Bromide)	mg/L	Report	form DWO-AMR
Dichlorobenzene, 1,2-	mg/L	84	form DWO-AMR
Dichlorobenzene, 1,3-	mg/L	84	form DWO-AMR
Dichlorobenzene, 1,4-	mg/L	84	form DWO-AMR
m-Dichlorobenzene	mg/L	Report	form DWO-AMR
o-Dichlorobenzene	mg/L	Report	form DWO-AMR
p-Dichlorobenzene	mg/L	Report	form DWO-AMR
Dichlorodifluoromethane	mg/L	Report	form DWO-AMR
Dichloroethane, 1,1-	mg/L	Report	form DWO-AMR
Dichloroethane, 1,2-	mg/L	159.1	form DWO-AMR
Dichloroethylene, 1,1-	mg/L	13.76	form DWO-AMR
Dichloroethylene, 1,2-cis-	mg/L	Report	form DWO-AMR
Dichloroethylene, 1,2-trans-	mg/L	60200	form DWO-AMR
Dichloropropane, 1,2-	mg/L	64.5	form DWO-AMR
Dichloropropene, 1,3-	mg/L	Report	form DWO-AMR
Dichloropropene, 1,3-	mg/L	Report	form DWO-AMR
Dichloropropene,1,3-cis	mg/L	Report	form DWO-AMR
Dichloropropene, 1,3-trans	mg/L	Report	form DWO-AMR

Table DWO-16 Volatile Organics Pesticide Monitoring Requirements and Limitations (continued)

Parameter	Units	Maximum Limit	Monitoring Frequency
Ethylbenzene	mg/L	903	form DWO-AMR
Hexachlorobutadiene	mg/L	3.999	form DWO-AMR
Hexanone, 2	mg/L	Report	form DWO-AMR
Hexane, N-	mg/L	Report	form DWO-AMR
Methyl chloride	mg/L	Report	form DWO-AMR
Methyl Ethyl Ketone	mg/L	Report	form DWO-AMR
Methyl tert-Butyl Ether (MTBE)	mg/L	Report	form DWO-AMR
Methylene Chloride (Dichloromethane)	mg/L	2537	form DWO-AMR
4-Methyl-2-pentanone	mg/L	Report	form DWO-AMR
Methyl bromide	mg/L	Report	form DWO-AMR
Naphthalene	mg/L	172.5	form DWO-AMR
p-Isopropyltoluene	mg/L	Report	form DWO-AMR
Propylbenzene, N-	mg/L	Report	form DWO-AMR
sec-Butylbenzene	mg/L	Report	form DWO-AMR
Styrene	mg/L	7.5	form DWO-AMR
tert-Butylbenzene	mg/L	Report	form DWO-AMR
Trichloroethane, 1,1,1	mg/L	Report	form DWO-AMR
Tetrachloroethane, 1,1,1,2-	mg/L	Report	form DWO-AMR
Trichloroethane, 1,1,2-	mg/L	Report	form DWO-AMR
Tetrachloroethane, 1,1,2,2-	mg/L	47.3	form DWO-AMR
Tetrachloroethylene	mg/L	14.19	form DWO-AMR
Toluene	mg/L	1312.5	form DWO-AMR
Trichlorobenzene, 1,2,4-	mg/L	30.1	form DWO-AMR
Trichloroethane, 1,1,1-	mg/L	Report	form DWO-AMR
Trichloroethane, 1,1,2-	mg/L	68.8	form DWO-AMR
Trichloroethylene	mg/L	129	form DWO-AMR
Trichlorofluoromethane	mg/L	Report	form DWO-AMR
Trichloropropane, 1,2,3-	mg/L	Report	form DWO-AMR
Trimethylbenzene, 1,2,4-	mg/L	Report	form DWO-AMR
Trimethylbenzene, 1,3,5-	mg/L	Report	form DWO-AMR
Vinyl Acetate	mg/L	Report	form DWO-AMR
Vinyl chloride	mg/L	10.32	form DWO-AMR
Xylene,m,p-	mg/L	Report	form DWO-AMR
Xylene, o	mg/L	Report	form DWO-AMR
Xylene, Mixture	mg/L	4300	form DWO-AMR

Part IV. Other Conditions

A. Narrative Requirements

1. Dewatering discharges shall not be toxic to aquatic life in surface waters of the State outside the mixing zones allowed in NDEQ Title 117, *Nebraska Surface Water Quality Standards*;
2. Dewatering discharges shall not contain pollutants at concentrations or levels that produce objectionable films, colors, turbidity, deposits, or noxious odors in the receiving stream or waterway; and
3. Dewatering discharges shall not contain pollutants at concentrations or levels that cause the occurrence of undesirable or nuisance aquatic life in the receiving stream.

B. Immediate Reporting Requirement

The permittees shall report immediately by telephone upon becoming aware of any of the following:

1. Evidence of oil or petroleum product contamination in the effluent (e.g., a visible oil sheen);
2. Any evidence that indicates the presence of a pollutant or pollutants not previously identified or anticipated; and
3. The occurrence or new knowledge of, any spills, leaks or contamination in the vicinity of the project that could impact the water quality of the effluent.

C. Adjustment to the Monitoring Requirements

The monitoring frequency and requirements set forth in form DWO-AMR may be adjusted by the NDEQ based on monitoring data or other environmental considerations.

D. Implementation of Erosion Control and Energy Dissipation Measures

Permittees shall implement erosion control and energy dissipation measures as necessary to prevent excessive erosion and channel scouring that may result from the discharge flow.

E. Modification of Permit Attachments

The attachments to this permit may be modified without a formal modification of the permit.

F. Noncompliance Reporting

Noncompliance with any of the numerical limits set forth in Part III of this permit shall be reported verbally within 24 hours to the NDEQ plus form DWO-NCR shall be completed and sent to the NDEQ within 5 days after becoming aware of any permit violation.

G. Electronic Reporting

The National Pollutant Discharge Elimination System (NPDES) Electronic Reporting Rule requires electronic reporting of NPDES information rather than the currently required paper based reports from the permitted facilities. To comply with the federal rule, permittees will be required to submit NOIs, DMRs, etc. electronically on the NDEQ website.

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Appendix A

Conditions Applicable to all NPDES Permits

The following conditions apply to all NPDES permits:

1. Information Available

All permit applications, fact sheets, permits, discharge data, monitoring reports, and any public comments concerning such shall be available to the public for inspection and copying, unless such information about methods or processes is entitled to protection as trade secrets of the owner or operator under Neb. Rev. Stat. §81-1527, (Reissue 1999) and NDEQ Title 115, Chapter 4.

2. Duty to Comply

- a. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Federal Clean Water Act and the Applicable State Statutes and Regulations and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.
- b. The permittee shall comply with effluent standards or prohibitions established under section 307(a) of the Clean Water Act for toxic pollutants and with standards for sewage sludge use or disposal established under section 405(d) of the CWA within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if the permit has not yet been modified to incorporate the requirement.

3. Violations of this Permit

- a. Any person who violates this permit may be subject to penalties and sanctions as provided by the Clean Water Act.
- b. Any person who violates this permit may be subject to penalties and sanctions as provided by the Nebraska Environmental Protection Act.

4. Duty to Reapply

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit.

5. Need to Halt or Reduce Activity not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

6. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

7. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes effective performance based on designed facility removals, effective management, adequate operator staffing and training, adequate process controls, adequate funding that reflects proper user fee schedules, adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary

facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of this permit.

8. Permit Actions

This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

9. Property Rights

This permit does not convey any property rights of any sort, or any exclusive privilege.

10. Duty to Provide Information

The permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. The permittee shall also furnish to the Director upon request, copies of records required to be kept by this permit.

11. Inspection and Entry

The permittee shall allow the Director, or an authorized representative (including an authorized contractor acting as a representative of the Administrator), upon presentation of credentials and other documents as may be required by law, to:

- a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- d. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location.

12. Monitoring and Records

- a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
- b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years (or longer as required by 40 CFR Part 503), the permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report or application. This period may be extended by request of the Director at any time.
- c. Records of monitoring information shall include:
 - i) The date(s), exact place, time and methods of sampling or measurements;
 - ii) The individual(s) who performed the sampling or measurements;
 - iii) The date(s) analyses were performed;
 - iv) The individual(s) who performed the analyses;
 - v) The analytical techniques or methods used; and

- vi) The results of such analyses.
- d. Monitoring must be conducted according to test procedures approved under NDEQ Title 119, Chapter 27 002 unless another method is required under 40 CFR Subchapters N – Effluent Guidelines and Standards Parts 425 to 471 or O – Sewer Sludge Parts 501 and 503.
- e. Falsifies, Tampers, or Knowingly Renders Inaccurate
 - i) On actions brought by EPA, the Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction: be punished by a fine of not more than \$10,000, or by imprisonment for not more than 2 years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment is a fine of not more than \$20,000 per day of violation, or by imprisonment of not more than 4 years, or both.
 - ii) On action brought by the State, The Nebraska Environmental Protection Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished pursuant to Neb. Stat. §81-1508.01.

13. Signatory requirements

- a. All applications, reports, or information submitted to the Director shall be signed and certified.
 - i) All permit applications shall be signed as follows:
 - (a) For a corporation
 - (i) By a responsible corporate officer: For the purpose of this section, a responsible corporate officer means:
 - (a) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or
 - (b) The manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
 - (b) For a partnership or sole proprietorship
 - (i) By a general partner or the proprietor.
 - (c) For a municipality, State, Federal, or other public agency
 - (i) By either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes:
 - (a) The chief executive officer of the agency, or
 - (b) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).
- b. Reports and Other Information
 - i) All reports required by permits, and other information requested by the Director shall be signed by a person described in this section [paragraphs 13. a. i) (a),(b), or (c)], or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- (a) The authorization is made in writing by a person described in paragraphs 13. a. i) (a),(b), or (c);
 - (b) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company, (a duly authorized representative may thus be either a named individual or any individual occupying a named position) and;
 - (c) The written authorization is submitted to the Director.
- c. Changes to Authorization
- If an authorization of paragraphs 13. a. i) (a),(b), or (c) is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of this section must be submitted to the Director prior to or together with any reports, information, or applications to be signed by an authorized representative.
- d. Certification
- All applications, reports and information submitted as a requirement of this permit shall contain the following certification statement:
- i) I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
- e. False Statement, Representation, or Certification
- i) The CWA provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than 6 months per violation, or by both.
 - ii) The Nebraska Environmental Protection Act provides criminal penalties and sanctions for false statement, representation, or certification in any application, label, manifest, record, report, plan, or other document required to be filed or maintained by the Environmental Protection Act, the Integrated Solid Waste Management Act, the Livestock Waste Management Act or the rules or regulations adopted and promulgated pursuant to such acts.

14. Reporting Requirements

- a. Planned Changes
 - i) The permittee shall give notice to the Director as soon as possible of any planned physical alterations or additions to the permitted facility. Notice is required only when:
 - (a) The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in NDEQ Title 119, Chapter 4 and 8.
 - (b) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements under NDEQ Title 119, Chapter 15.
 - (c) The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions

that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan. The sludge program is not delegated to the State so notification to the EPA Regional Administrator in addition to the State is required.

b. Anticipated Noncompliance

The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

c. Transfers

This permit is not transferable to any person except after notice to the Director. The Director may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under NDEQ Title 119, Chapter 24 in some cases, modification or revocation and reissuance is mandatory.

d. Monitoring Reports

- i) Monitoring results shall be reported at the intervals specified elsewhere in this permit.
- ii) Monitoring results must be reported on a Discharge Monitoring Report (DMR) or forms provided or specified by the Director.
- iii) Monitoring results shall be submitted on a quarterly basis using the reporting schedule set forth below, unless otherwise specified in this permit or by the Department.

<u>Monitoring Quarters</u>	<u>DMR Reporting Deadlines</u>
January - March	April 28
April - June	July 28
July - September	October 28
October - December	January 28

- iv) For reporting results of monitoring of sludge use or disposal practices
- v) Additional reports may be required by the EPA Regional Administrator.
- vi) If the permittee monitors any pollutant more frequently than required by the permit using test procedures approved in NDEQ Title 119, Chapter 27 002, or another method required for an industry-specific waste stream under 40 CFR Subchapters N – Effluent Guidelines and Standards Parts 425 to 471 and O – Sewer Sludge Parts 501 and 503, the results of such monitoring shall be included in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the Director or EPA Regional Administrator.
- vii) Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Director in the permit.

e. Compliance Schedules

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

f. Twenty-four Hour Reporting

- i) The permittee shall report any noncompliance which may endanger human health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

- ii) The following shall be included as information which must be reported within 24 hours under this paragraph.
 - (a) Any unanticipated bypass which exceeds any effluent limitation in this permit.
 - (b) Any upset which exceeds any effluent limitation in this permit.
 - (c) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Director in the permit to be reported within 24 hours.
- g. The Director may waive the written report on a case-by-case basis for reports under section 14. f. ii) (a), (b) and (c) if the oral report has been received within 24 hours.
- h. Other noncompliance

The permittee shall report all instances of noncompliance not reported under paragraphs d., e., and f. of this section, at the time monitoring reports are submitted. The reports shall contain the information listed in paragraph f. of this section.
- i. Other information

Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, it shall promptly submit such facts or information.
- j. Noncompliance Report Forms
 - i) Noncompliance Report Forms are available from the Department and shall be submitted with or as the written noncompliance report.
 - ii) The submittal of a written noncompliance report does not relieve the permittee of any liability from enforcement proceedings that may result from the violation of permit or regulatory requirements.

15. Bypass

- a. Definitions
 - i) Bypass means the intentional diversion of waste streams from any portion of a treatment facility.
 - ii) Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- b. Bypass Not Exceeding Limitations

The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs 15.c. and d. of this section.
- c. Notice
 - i) Anticipated Bypass

If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.
 - ii) Unanticipated Bypass

The permittee shall submit notice of an unanticipated bypass as required in paragraph 14.f. of this section (24-hour notice).
- d. Prohibition of Bypass

Bypass is prohibited, and the Director may take enforcement action against a permittee for bypass, unless:

- i) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
 - ii) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - iii) The permittee submitted notices as required under paragraph 15.c. of this section.
- e. The Director may approve an anticipated bypass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed above in paragraph 15.d.

16. Upset

a. Definition

Upset means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

b. Effect of an Upset

An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the requirements of paragraph 16.c. of this section are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.

c. Conditions Necessary for a Demonstration of Upset.

A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

- i) An upset occurred and that the permittee can identify the cause(s) of the upset;
- ii) The permitted facility was at the time being properly operated;
- iii) The permittee submitted notice of the upset as required in paragraph 14.f. ii) (a), of this section (24-hour notice).
- iv) The permittee complied with any remedial measures required under paragraph (d) of this section.

d. Burden of Proof

In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

17. Other Rules and Regulations Liability

The issuance of this permit in no way relieves the obligation of the permittee to comply with other rules and regulations of the Department.

18. Severability

If any provision of this permit is held invalid, the remainder of this permit shall not be affected.

19. Other Conditions that Apply to NPDES and NPP Permits

a. Land Application of Wastewater Effluent

The permittee shall be permitted to discharge treated domestic wastewater effluent by means of land application in accordance with the regulations and standards set forth in NDEQ Title 119, Chapter 12 002.

The Wastewater Section of the Department must be notified in writing if the permittee chooses to land apply effluent.

b. Toxic Pollutants

The permittee shall not discharge pollutants to waters of the state that cause a violation of the standards established in NDEQ Titles 117, 118 or 119. All discharges to surface waters of the state shall be free of toxic (acute or chronic) substances which alone or in combination with other substances, create conditions unsuitable for aquatic life outside the appropriate mixing zone.

c. Oil and Hazardous Substances/Spill Notification

Nothing in this permit shall preclude the initiation of any legal action or relieve the permittee from any responsibilities, liabilities or penalties under section 311 of the Clean Water Act. The permittee shall conform to the provisions set forth in NDEQ Title 126, Rules and Regulations Pertaining to the Management of Wastes. If the permittee knows, or has reason to believe, that oil or hazardous substances were released at the facility and could enter waters of the state or any of the outfall discharges authorized in this permit, the permittee shall immediately notify the Department of a release of oil or hazardous substances. During Department office hours (i.e., 8:00 a.m. to 5:00 p.m., Monday through Friday, except holidays), notification shall be made to the Nebraska Department of Environmental Quality at telephone numbers (402) 471-2186 or (877) 253-2603 (toll free). When NDEQ cannot be contacted, the permittee shall report to the Nebraska State Patrol for referral to the NDEQ Immediate Response Team at telephone number (402) 471-4545. It shall be the permittee's responsibility to maintain current telephone numbers necessary to carry out the notification requirements set forth in this paragraph.

d. Removed Substances

- i) Solids, sludge, filter backwash or other pollutants removed in the course of treatment or control of wastewater shall be disposed of at a site and in a manner approved by the Nebraska Department of Environmental Quality.
 - (a) The disposal of nonhazardous industrial sludges shall conform to the standards established in or to the regulations established pursuant to 40 CFR Part 257.
 - (b) The disposal of sludge shall conform to the standards established in or to the regulations established pursuant to 40 CFR Part 503.
 - (c) If solids are disposed of in a licensed sanitary landfill, the disposal of solids shall conform to the standards established in NDEQ Title 132.
- ii) Publicly owned treatment works shall dispose of sewage sludge in a manner that protects public health and the environment from any adverse effects which may occur from toxic pollutants as defined in Section 307 of the Clean Water Act.
- iii) This permit may be modified or revoked and reissued to incorporate regulatory limitations established pursuant to 40 CFR Part 503.

e. Representative Sampling

- i) Samples and measurements taken as required within this permit shall be representative of the discharge. All samples shall be taken at the monitoring points specified in this permit and, unless otherwise specified, before the effluent joins or is diluted by any other waste stream, body of water, or substance. Monitoring points shall not be changed without notification to the Department and with the written approval of the Director.
- ii) Composite sampling shall be conducted in one of the following manners;
 - (a) Continuous discharge - a minimum of one discrete aliquot collected every three hours,
 - (b) Less than 24 hours - a minimum of hourly discrete aliquots or a continuously drawn sample shall be collected during the discharge, or

- (c) Batch discharge - a minimum of three discrete aliquots shall be collected during each discharge.
 - (d) Composite samples shall be collected in one of the following manners:
 - (i) The volume of each aliquot must be proportional to either the waste stream flow at the time of sampling or the total waste stream flow since collection of the previous aliquot,
 - (ii) A number of equal volume aliquots taken at varying time intervals in proportion to flow,
 - (iii) A sample continuously collected in proportion to flow, and
 - (e) Where flow proportional sampling is infeasible or non-representative of the pollutant loadings, the Department may approve the use of time composite samples.
 - (f) Grab samples shall consist of a single aliquot collected over a time period not exceeding 15 minutes.
- iii) All sample preservation techniques shall conform to the methods adopted in NDEQ Title 119, Chapter 21 006 unless:
- (a) In the case of sludge samples, alternative techniques are specified in 40 CFR Part 503, or
 - (b) Other procedures are specified in this permit.
- iv) Flow Measurements
- Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be used to insure the accuracy and reliability of measurements. The devices shall be installed, calibrated and maintained to insure the accuracy of the measurements. The accepted capability shall be consistent with that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of +/- 10%. The amount of deviation shall be from the true discharge rates throughout the range of expected discharge volumes. Guidance can be obtained from the following references for the selection, installation, calibration and operation of acceptable flow measurement devices:
- (a) "Water Measurement Manual," U.S. Department of the Interior, Bureau of Reclamation, Third Edition, Revised Reprint, 2001.
(Available online at <http://www.usbr.gov/tsc/techreferences/mands/wmm/index.htm>)
 - (b) "NPDES Compliance Flow Measurement Manual," U.S. Environmental Protection Agency, Office of Water Enforcement, Publication MCD-77, September 1981, 147 pp.
(Available online at <http://www.epa.gov/nscep>, and enter 'NPDES Compliance Flow Measurement Manual, Publication MCD-77' in the search box)
- f. Changes of Loadings to Publicly Owned Treatment Works (POTWs)
- All POTWs must provide adequate notice to the Director of the following:
- i) Any new introduction of pollutants into the POTW from an indirect discharger which would be subject to NDEQ Title 119, Chapter 26, if it were directly discharging those pollutants;
 - ii) Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.
 - iii) For purposes of this paragraph, adequate notice shall include information on the quality and quantity of effluent introduced into the POTW, and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

20. Definitions

Administrator: The Administrator of the USEPA.

Aliquot: An individual sample having a minimum volume of 100 milliliters that is collected either manually or in an automatic sampling device.

Annually: Once every calendar year.

Authorized Representative: Individual or position designated the authorization to submit reports, notifications, or other information requested by the Director on behalf of the Owner under the circumstances that the authorization is made in writing by the Owner, the authorization specifies the individual or position who is duly authorized, and the authorization is submitted to the Director.

Bimonthly: Once every other month.

Biosolids: Sewage sludge that is used or disposed through land application, surface disposal, incineration, or disposal in a municipal solid waste landfill.

Biweekly: Once every other week.

Bypass: The intentional diversion of wastes from any portion of a treatment facility.

Certifying Official: See Section 13, Standard Conditions above.

Daily Average: An effluent limitation that cannot be exceeded and is calculated by averaging the monitoring results for any given pollutant parameter obtained during a 24-hour day.

Department: Nebraska Department of Environmental Quality.

Director: The Director of the Nebraska Department of Environmental Quality.

Industrial Discharge: Wastewater that originates from an industrial process and / or is noncontact cooling water and / or is boiler blowdown.

Industrial User: A source of indirect discharge (a pretreatment facility).

Monthly Average: An effluent limitation that cannot be exceeded. It is calculated by averaging any given pollutant parameter monitoring results obtained during a calendar month.

Operator: A person (often the general contractor) designated by the owner who has day to day operational control and/or the ability to modify project plans and specifications related to the facility.

Owner: A person or party possessing the title of the land on which the activities will occur; or if the activity is for a lease holder, the party or individual identified as the lease holder; or the contracting government agency responsible for the activity.

Outfall: A discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, or container from which pollutants are or may be discharged into Waters of the State.

Passive Discharge: A discharge from a POTW that occurs in the absence of an affirmative action and is not authorized by the NPDES permit (e.g. discharges due to a leaking valve, discharges from an overflow structure) and / or is a discharge from an overflow structure not designed as part of the POTW (e.g. discharges resulting from lagoon berm / dike breaches).

Publicly Owned Treatment Works (POTW): A treatment works as defined by Section 212 of the Clean Water Act (Public Law 100-4) which is owned by the state or municipality, excluding any sewers or other conveyances not leading to a facility providing treatment.

Semiannually: Twice every year.

Significant Industrial User (SIU): All industrial users subject to Categorical Pretreatment Standards or any industrial user that, unless exempted under Chapter 1, Section 105 of NDEQ Title 119, discharges an average of 25,000 gallons per day or more of process water; or contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW; or is designated as such by the Director on the basis that the industrial user has a reasonable potential for adversely affecting the POTW's operation or for violating any National Pretreatment Standard or requirement.

Sludge: Any solid, semisolid, or liquid waste generated from a municipal, commercial, or industrial wastewater treatment plant, water supply treatment plant, or air pollution control facility or any other such waste having similar characteristics and effect.

30-Day Average: An effluent limitation that cannot be exceeded. It is calculated by averaging any given pollutant parameter monitoring results obtained during a calendar month.

Total Toxic Organics (TTO): The summation of all quantifiable values greater than 0.01 milligrams per liter (mg/l) for toxic organic compounds that may be identified elsewhere in this permit. (If this term has application in this permit, the list of toxic organic compounds will be identified, typically in the Limitations and Monitoring Section(s) and/or in an additional Appendix to this permit.)

Toxic Pollutant: Those pollutants or combination of pollutants, including disease causing agents, after discharge and upon exposure, ingestion, inhalation or assimilation into an organism, either directly from the environment or indirectly by ingestion through food chains will, on the basis of information available to the administrator, cause death, disease, behavioral abnormalities, cancer, genetic mutations, physiological malfunction (including malfunctions in reproduction), or physical deformations in such organisms or their offspring.

Upset: An exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee, excluding such factors as operational error, improperly designed or inadequate treatment facilities, or improper operation and maintenance or lack thereof.

Volatile Organic Compounds (VOC): The summation of all quantifiable values greater than 0.01 milligrams per liter (mg/l) for volatile, toxic organic compounds that may be identified elsewhere in this permit. (See the definition for Total Toxic Organics above. In many instances, VOCs are defined as the volatile fraction of the TTO parameter. If the term VOC has application in this permit, the list of toxic organic compounds will be identified, typically in the Limitations and Monitoring Section(s) and/or in an additional Appendix to this permit.)

Waters of the State: All waters within the jurisdiction of this state including all streams, lakes, ponds, impounding reservoirs, marshes, wetlands, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, public or private, situated wholly or partly within or bordering upon the state.

Weekly Average: An effluent limitation that cannot be exceeded. It is calculated by averaging any given pollutant parameter monitoring results obtained during a fixed calendar week. The permittee may start their week on any weekday but the weekday must remain fixed. The Department approval is required for any change of the starting day.

"X" Day Average: An effluent limitation defined as the maximum allowable "X" day average of consecutive monitoring results during any monitoring period where "X" is a number in the range of one to seven days.

21. Abbreviations

CFR: Code of Federal Regulations

kg/Day: Kilograms per Day

MGD: Million Gallons per Day

mg/L: Milligrams per Liter

NOI: Notice of Intent

NDEQ: Nebraska Department of Environmental Quality

NDEQ Title 115: Rules of Practice and Procedure

NDEQ Title 117: Nebraska Surface Water Quality Standards

NDEQ Title 118: Ground Water Quality Standards and Use Classification

NDEQ Title 119: Rules and Regulations Pertaining to the Issuance of Permits under the National Pollutant Discharge Elimination System

NDEQ Title 126: Rules and Regulations Pertaining to the Management of Wastes

NDEQ Title 132: Integrated Solid Waste Management Regulations

NPDES: National Pollutant Discharge Elimination System

NPP: Nebraska Pretreatment Program

POTW: Publicly Owned Treatment Works

µg/L: Micrograms per Liter

WWTF: Wastewater Treatment Facility

Nebraska Department of Environmental Quality

Wastewater Section

1200 'N' Street, Suite 400, The Atrium
PO Box 98922
Lincoln, NE 68509-8922
Tel. 402/471-4220
Fax 402/471-2909

DWO-NOI

Notice of Intent (NOI) for Requesting Dewatering Discharges Authorization Under the General NPDES Permit NEG673000 2017

NPDES Tracking Number: NEG673_____

Submission of this Notice of Intent fulfills the requirements set forth in NPDES General Permit Number NEG673000. By submission of this Notice of Intent the applicant is requesting authorization to discharge under the terms and conditions of said permit, and is agreeing to meet all of the terms and conditions set forth in said permit.

Once authorization to discharge is granted violations of the terms and conditions of the permit may result in the initiation of enforcement proceedings.

The permit should be consulted for additional information on the completion of this NOI. Questions concerning the NOI or the permit should be directed to the NDEQ Wastewater Section at (402) 471-4220. Written requests and submittals should be sent to the Wastewater Section at the address set forth in this NOI.

1. Facility Owner or Operator

If both the owner and the operator are to be jointly responsible for permit compliance, then both must be identified. If not, only the owner or the operator, whichever is responsible for permit compliance should be identified.

Owner or Operator Name: _____

2. Identification and Location of Sources

a. Facility Name or Project: _____

b. Facility Location: (location description and GIS coordinates, not mail address):

c. Legal Description:

_____ Quarter of the _____ Quarter, _____ Section _____, Township _____ N, Range _____ (E or W),

County _____

- d Is the dewatering wastewater discharged to the Missouri River? Yes No
- e Have you notified the City of Omaha, Environmental Division? Yes No
- f Have you contacted the Nebraska Game and Parks Commission been contacted concerning impact to endangered or threatened species or their critical habitat? Yes No

Explain: _____

- g. Have you contacted the Nebraska Historical Society concerning impact to historic sites? Yes No

Explain: _____

3. Owner/ Operator, Authorized Representative, and Certifying Official (See next section)

The responsibilities and requirements of the Owner or Operator, the Certifying Official, and the Authorized Representative are set forth in this NOI. If both the owner and the operator are to be jointly responsible for permit compliance, then a Certifying Official for both must be identified. Only one Authorized Representative can be specified. An Authorized Representative need not be identified if a Certifying Official wishes to be the sole contact for the Department.

a. Owner or Operator

Name: _____ Title: _____
 Mail Address: _____
 City: _____ State: _____ Zip Code _____
 Telephone: _____

b. Authorized Representative

Name: _____ Title: _____
 Mail Address: _____
 City: _____ State: _____ Zip Code: _____
 Telephone: _____

c. Certifying Official

Name: _____ Title: _____
 Mail Address: _____
 City: _____ State: _____ Zip Code: _____
 Telephone: _____

4. Qualifications and Responsibilities of Owner/ Operator, Authorized Representative, and Certifying Official

a. Certifying Official

For a corporation, Certifying Official means a responsible corporate officer which means a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions, or

The manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

For a partnership or sole proprietorship, Certifying Official means a general partner or proprietor, respectively.

For a municipality, State, Federal, or other public agency, Certifying Official means a principal executive officer of the agency, or a senior executive officer having responsibility for the operations of a principal geographic unit of the agency.

b. Authorized Representative

All reports required by this permit, and any other information requested by the Director may be signed by a duly authorized representative of the Certifying Official. A person is a duly authorized representative only if;

The authorization is made in writing by the Certifying Official and,

The authorization specifies either an individual or a position having responsibility for the overall operation or activity or an individual or position having overall responsibility for environmental matters for the company and,

The written authorization is submitted to the Director

c. Operator

The operator is a person, often the general contractor, designated by the owner, who has day-to-day operational control and/or the ability to modify project plans and specifications related to the project. The person shall be knowledgeable in those areas of the permit for which the operator is responsible.

c. Owner

The owner is a person or party possessing the title of the land on which the construction activities will occur; or if the construction activity is for a lease holder, the party or individual identified as the lease holder; or the contracting government agency responsible for the construction activity.

5. Discharge Information

a. How many discharge outfalls are present? _____

For each outfall, identify the following information for the dewatering discharge:

a. Outfall 1

1) What is the source and location of the discharge?

2) Anticipated Start-Up Date: _____ Anticipated Completion Date: _____

3) Anticipated Discharge Flow Rate: _____ Anticipated Discharge Frequency _____

b. Outfall 2

1) What is the source and location of the discharge?

2) Anticipated Start-Up Date: _____ Anticipated Completion Date: _____

3) Anticipated Discharge Flow Rate: _____ Anticipated Discharge Frequency _____

c. Outfall 3

1) What is the source and location of the discharge?

2) Anticipated Start-Up Date: _____ Anticipated Completion Date: _____

3) Anticipated Discharge Flow Rate: _____ Anticipated Discharge Frequency _____

5. Identification of Potential Pollutants in the Discharge

The Owner or Operator shall analyze a representative sample of the dewatering wastewater for the parameters listed in Part III of this permit and submit the results to the Department as an attachment to form DWO-NOI.

Also, the Owner or Operator shall identify any pollutants that you know may be potentially present in the discharge or any materials stored in the vicinity that if spilled could contaminate the discharge. Also identify any ground water contamination plumes, previous spills or other events that you know have occurred and that may contribute pollutants to the discharge.

6. Certification

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

I further certify that:

I, or qualified members of my staff, have reviewed and understand the terms and conditions of NPDES General Permit Number NEG673000;

The facility identified in Section 1 of this NOI meets the "Eligibility" requirements and is not excluded by the "Limitation of Coverage" requirements, set forth in this permit; and

I understand that the submission of this NOI obligates the facility identified in Section 1 of this NOI to comply with the terms and conditions of the Permit NEG673000, provided authorization to discharge is obtained.

Owner's or Operator's Printed Name	Date Signed
Owner's or Operator's Signature	Title

The authorized representative may also sign DW-NOIs, if the Certifying Official has specifically authorized them to perform this task in a previous DW-NOI or in other written documentation as set forth in permit

Submit the completed NOI to:

U.S. Postal Service Address:

Alternate Carrier Address:

Wastewater Section
Nebraska Department of Environmental Quality
PO Box 98922
Lincoln, NE 68509-8922
Telephone: (402) 471-4220

Wastewater Section
Nebraska Department of Environmental Quality
1200 'N' Street, The Atrium, Suite 400
Lincoln, NE 68509

Nebraska Department of Environmental Quality

Wastewater Section

1200 'N' Street, Suite 400, The Atrium
PO Box 98922
Lincoln, NE 68509-8922
Tel. 402/471-4220
Fax 402/471-2909

DWO-DMR

Dewater Discharges Discharge Monitoring Report (DMR) Authorized Under NPDES General Permit NEG673000 2017

This DWO-DMR is to be submitted monthly (i.e., within 28 days after the end of each calendar month), unless alternative submittal arrangements are approved. Any monitoring results that are not in compliance with permit effluent limits be reported to the Department within 24 hours (Telephone 402/471-4220) and a written non-compliance report must be submitted within 5 days .

The parameter groups that are required to be monitored at this site are specified in form DWO-AMR.

Parameter groups that are not required to be monitored at this site or are not monitored during the specified calendar month shall be marked "MCN".

NPDES Tracking Number: NEG673_____

Report for Calendar Month _____ Year _____

Project Owner or Operator: _____

Project Name & Location: _____

When was the discharge initiated? (mo/day/yr) _____

Is the discharge continuing? _____ If not, when was it discontinued? _____

Table DWO-1 General Monitoring Requirements and Limitations

Week (1) of the Month

Parameter	Units	Limit	Result	Monitoring Frequency
Flow	MGD	Report Avg.		Daily
Total Suspended Solids	mg/L	90		Weekly
Petroleum Oil	mg/L	10		Weekly
pH (Standard Units)	SU	6.5 to 9.0		Weekly

Week (2) of the Month

Parameter	Units	Limit	Result	Monitoring Frequency
Flow	MGD	Report Avg.		Daily
Total Suspended Solids	mg/L	90		Weekly
Petroleum Oil	mg/L	10		Weekly
pH (Standard Units)	SU	6.5 to 9.0		Weekly

Week (3) of the Month

Parameter	Units	Limit	Result	Monitoring Frequency
Flow	MGD	Report Avg.		Daily
Total Suspended Solids	mg/L	90		Weekly
Petroleum Oil	mg/L	10		Weekly
pH (Standard Units)	SU	6.5 to 9.0		Weekly

Week (4) of the Month

Parameter	Units	Limit	Result	Monitoring Frequency
Flow	MGD	Report Avg.		Daily
Total Suspended Solids	mg/L	90		Weekly
Petroleum Oil	mg/L	10		Weekly
pH (Standard Units)	SU	6.5 to 9.0		Weekly

Table DWO-2 Metals Monitoring Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Aluminum	mg/L	37.41		form DWO-AMR
Antimony	mg/L	6.6		form DWO-AMR
Arsenic	mg/L	7.181		form DWO-AMR
Barium	mg/L	150		form DWO-AMR
Beryllium	mg/L	2.279		form DWO-AMR
Cadmium	mg/L	0.2279		form DWO-AMR
Calcium	mg/L	Report		form DWO-AMR
Chromium III	mg/L	81.27		form DWO-AMR
Cobalt	mg/L	Report		form DWO-AMR
Copper	mg/L	2.85		form DWO-AMR
Iron	mg/L	430		form DWO-AMR
Lead	mg/L	3.483		form DWO-AMR
Magnesium	mg/L	Report		form DWO-AMR
Manganese	mg/L	430		form DWO-AMR
Nickel	mg/L	56.76		form DWO-AMR
Potassium	mg/L	Report		form DWO-AMR
Selenium	mg/L	1.5		form DWO-AMR
Silver	mg/L	1.59		form DWO-AMR
Sodium	mg/L	Report		form DWO-AMR
Thallium	mg/L	0.2021		form DWO-AMR
Vanadium	mg/L	Report		form DWO-AMR
Zinc	mg/L	22.275		form DWO-AMR

Table DWO-3 Uranium Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Uranium	mg/L	12.9		form DWO-AMR

Table DWO-4 Mercury Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Mercury	mg/L	0.105		form DWO-AMR

Table DWO-5 Herbicides Monitoring Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Dalapon	mg/L	86		form DWO-AMR
Dicamba	mg/L	Report		form DWO-AMR
Dichlorophenoxy Acetic Acid, 2,4- (2,4-D)	mg/L	30.1		form DWO-AMR
Dichlorophenoxy)butyric Acid, 4-(2,4-DB)	mg/L	Report		form DWO-AMR
Dichlorprop	mg/L	Report		form DWO-AMR
Dinoseb	mg/L	3.01		form DWO-AMR
MCPA	mg/L	Report		form DWO-AMR
Mecoprop	mg/L	Report		form DWO-AMR
Pentachlorophenol drinking water	mg/L	0.43		form DWO-AMR
Trichlorophenoxy) Propionic Acid, 2(2,4,5-TP)	mg/L	21.5		form DWO-AMR
Trichlorophenoxyacetic Acid, 2,4,5- (2,4,5-T)	mg/L	Report		form DWO-AMR

Table DWO-6 Dioxins Monitoring Requirements and Limitations

Parameter	Units	Limit	Results	Monitoring Frequency
1,2,3,4,6,7,8-HpCDD	pg/L	Report		form DWO-AMR
1,2,3,4,6,7,8-HpCDF	pg/L	Report		form DWO-AMR
1,2,3,4,7,8,9-HpCDF	pg/L	Report		form DWO-AMR
1,2,3,4,7,8-HxCDD	pg/L	Report		form DWO-AMR
1,2,3,4,7,8-HxCDF	pg/L	Report		form DWO-AMR
1,2,3,6,7,8-HxCDD	pg/L	Report		form DWO-AMR
1,2,3,6,7,8-HxCDF	pg/L	Report		form DWO-AMR
1,2,3,7,8,9-HxCDD	pg/L	Report		form DWO-AMR
1,2,3,7,8,9-HxCDF	pg/L	Report		form DWO-AMR
1,2,3,7,8-PeCDD	pg/L	Report		form DWO-AMR
1,2,3,7,8-PeCDF	pg/L	Report		form DWO-AMR
2,3,4,6,7,8-HxCDF	pg/L	Report		form DWO-AMR
2,3,4,7,8-PeCDF	pg/L	Report		form DWO-AMR
TCDD, 2,3,7,8- (Dioxin)	pg/L	Report		form DWO-AMR
2,3,7,8-TCDF	pg/L	Report		form DWO-AMR
OCDD	pg/L	Report		form DWO-AMR
OCDF	pg/L	Report		form DWO-AMR
Total HpCDD	pg/L	Report		form DWO-AMR
Total HpCDF	pg/L	Report		form DWO-AMR
Total HxCDD	pg/L	Report		form DWO-AMR
Total HxCDF	pg/L	Report		form DWO-AMR
Total PeCDD	pg/L	Report		form DWO-AMR
Total PeCDF	pg/L	Report		form DWO-AMR
Total TCDD	pg/L	Report		form DWO-AMR
Total TCDF	pg/L	Report		form DWO-AMR
2,3,7,8-TCDD TEQ (Calculated) ^(a)	pg/L	26.9		form DWO-AMR
a) TEQ is dioxin toxic equivalent, calculated by analyzing all the dioxins and furans listed above and converting to 2,3,7,8-TCDD.				

Table DWO-7 Conventional Pollutants Monitoring Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Biochemical Oxygen Demand	mg/L	45.0		form DWO-AMR
Chemical Oxygen Demand	mg/L	90.0		form DWO-AMR
Sulfate	mg/L	Report		form DWO-AMR
Hardness, Total as CaCO ₃	mg/L	Report		form DWO-AMR

Table DWO-8 Chromium VI Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Chromium VI	mg/L	0.0012		form DWO-AMR

Table DWO-9 Cyanide Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Cyanide	mg/L	3.09		form DWO-AMR

Table DWO-10 Mirex Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Mirex	mg/L	0.00043		form DWO-AMR

Table DWO-11 Polychlorinated Biphenyl (PCB) Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Aroclor 1016	mg/L	<MDL ^(b)		form DWO-AMR
Aroclor 1221	mg/L	<MDL ^(b)		form DWO-AMR
Aroclor 1232	mg/L	<MDL ^(b)		form DWO-AMR
Aroclor 1242	mg/L	<MDL ^(b)		form DWO-AMR
Aroclor 1248	mg/L	<MDL ^(b)		form DWO-AMR
Aroclor 1254	mg/L	<MDL ^(b)		form DWO-AMR
Aroclor 1260	mg/L	<MDL ^(b)		form DWO-AMR

(b) No detectable concentrations of PCBs are permitted to be discharged to the Missouri River

Table DWO-12 Pesticides 525 Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Alachlor	mg/L	32.68		form DWO-AMR
Atrazine	mg/L	5.16		form DWO-AMR
Butachlor	mg/L	Report		form DWO-AMR
Metolachlor	mg/L	29.2		form DWO-AMR
Metribuzin	mg/L	43		form DWO-AMR
Propachlor	mg/L	3.44		form DWO-AMR
Simazine	mg/L	Report		form DWO-AMR

Table DWO-13 Pesticide 8141 Monitoring Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
Bolstar	mg/L	Report		form DWO-AMR
Chlorpyrifos	mg/L	0.0062		form DWO-AMR
Coumaphos	mg/L	Report		form DWO-AMR
Demeton	mg/L	0.043		form DWO-AMR
Diazinon	mg/L	0.0731		form DWO-AMR
Dichlorvos	mg/L	Report		form DWO-AMR
Dimethoate	mg/L	Report		form DWO-AMR
Disulfoton	mg/L	Report		form DWO-AMR
EPN	mg/L	Report		form DWO-AMR
Ethoprop	mg/L	Report		form DWO-AMR
Ethyl Parathion	mg/L	Report		form DWO-AMR
Fensulfothion	mg/L	Report		form DWO-AMR
Fenthion	mg/L	Report		form DWO-AMR
Malathion	mg/L	0.043		form DWO-AMR
Methyl Azinphos (Guthion)	mg/L	0.0043		form DWO-AMR
Methyl Parathion	mg/L	Report		form DWO-AMR
Merphos	mg/L	Report		form DWO-AMR
Mevinphos	mg/L	Report		form DWO-AMR
Monocrotophos	mg/L	Report		form DWO-AMR
Naled	mg/L	Report		form DWO-AMR
Phorate	mg/L	Report		form DWO-AMR
Ronnel	mg/L	Report		form DWO-AMR
Sulfotep	mg/L	Report		form DWO-AMR
Stirophos	mg/L	Report		form DWO-AMR
TEPP	mg/L	Report		form DWO-AMR
Tokuthion	mg/L	Report		form DWO-AMR
Trichloronate	mg/L	Report		form DWO-AMR

Table DWO-14 Organochlorine Pesticide Monitoring Requirements and Limitations

Parameter	Units	Limit	Results	Monitoring Frequency
Aldrin	mg/L	0.000215		form DWO-AMR
alpha-Chlordane	mg/L	0.001849		form DWO-AMR
gamma-Chlordane	mg/L	0.001849		form DWO-AMR
alpha-BHC	mg/L	0.02107		form DWO-AMR
beta-BHC	mg/L	0.0731		form DWO-AMR
Chlordane (also CASRN 57-74-9)	mg/L	0.001849		form DWO-AMR
delta-BHC	mg/L	0.17802		form DWO-AMR
gamma-BHC (Lindane)	mg/L	0.0688		form DWO-AMR
Dichlorodiphenyldichloroethane, p,p- (DDD)	mg/L	0.001333		form DWO-AMR
Dichlorodiphenyldichloroethylene, p,p- (DDE)	mg/L	0.000946		form DWO-AMR
Dichlorodiphenyltrichloroethane, p,p- (DDT)	mg/L	0.00043		form DWO-AMR
Dieldrin	mg/L	<MDL ^(b)		form DWO-AMR
Endosulfan	mg/L	0.0165		form DWO-AMR
Endosulfan II	mg/L	0.0165		form DWO-AMR
Endosulfan sulfate	mg/L	38.27		form DWO-AMR
Endrin	mg/L	0.00645		form DWO-AMR
Endrin aldehyde	mg/L	0.129		form DWO-AMR
Endrin ketone	mg/L	Report		form DWO-AMR
Heptachlor	mg/L	0.0003397		form DWO-AMR
Heptachlor Epoxide	mg/L	0.0001677		form DWO-AMR
Hexachlorocyclohexane, Alpha-	mg/L	Report		form DWO-AMR
Hexachlorocyclohexane, Gamma- (Lindane)	mg/L	0.0688		form DWO-AMR
Methoxychlor	mg/L	0.0129		form DWO-AMR
Toxaphene	mg/L	0.000086		form DWO-AMR

Table DWO-15 Semivolatile Organics Monitoring Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
2-Nitroaniline	mg/L	Report		form DWO-AMR
2-Nitrophenol	mg/L	17.25		form DWO-AMR
4-Nitrophenol	mg/L	17.25		form DWO-AMR
3-Nitroaniline	mg/L	Report		form DWO-AMR
4,6-Dinitro-o-cresol	mg/L	Report		form DWO-AMR
4,6-Dinitro-2-methylphenol	mg/L	120.4		form DWO-AMR
4-Bromophenyl phenyl ether	mg/L	Report		form DWO-AMR
4-Chloro-3-methylphenol	mg/L	2.25		form DWO-AMR
4-Chlorophenyl phenyl ether	mg/L	Report		form DWO-AMR
4-Chloroaniline	mg/L	Report		form DWO-AMR
4-Nitroaniline	mg/L	Report		form DWO-AMR
Acenaphthene	mg/L	127.5		form DWO-AMR
Acenaphthylene	mg/L	Report		form DWO-AMR
Anthracene	mg/L	17200		form DWO-AMR
Aniline	mg/L	Report		form DWO-AMR
Benzidine	mg/L	0.00086		form DWO-AMR
Benzo[a]anthracene	mg/L	0.0774		form DWO-AMR
Benzo[a]pyrene	mg/L	0.0774		form DWO-AMR
Benzo[b]fluoranthene	mg/L	0.0774		form DWO-AMR
Benzo[g,h,i]perylene	mg/L	Report		form DWO-AMR
Benzo[k]fluoranthene	mg/L	0.0774		form DWO-AMR
Benzoic acid	mg/L	Report		form DWO-AMR
Benzyl alcohol	mg/L	Report		form DWO-AMR
Bis(2-chloroethoxy)methane	mg/L	Report		form DWO-AMR
Bis(2-chloroethyl)ether	mg/L	2.279		form DWO-AMR
Bis(2-chloroisopropyl)ether	mg/L	27950		form DWO-AMR
Bis(2-ethylhexyl)phthalate	mg/L	9.46		form DWO-AMR
Butyl Benzyl Phthalate	mg/L	817		form DWO-AMR
Carbazole	mg/L	Report		form DWO-AMR
Chloroaniline, p-	mg/L	Report		form DWO-AMR
Chloronaphthalene, Beta-	mg/L	120		form DWO-AMR
2-Chloronaphthalene	mg/L	120		form DWO-AMR
Chlorophenol, 2-	mg/L	64.5		form DWO-AMR
Chrysene	mg/L	0.0774		form DWO-AMR
Cresol(s)	mg/L	Report		form DWO-AMR
Di-n-butyl phthalate	mg/L	1935		form DWO-AMR
Di-n-octyl phthalate	mg/L	Report		form DWO-AMR
Dibenz[a,h]anthracene	mg/L	0.0774		form DWO-AMR
Dibenzofuran	mg/L	Report		form DWO-AMR
Dibutyl Phthalate	mg/L	Report		form DWO-AMR
Dichlorobenzene, 1,2-	mg/L	559		form DWO-AMR
Dichlorobenzene, 1,3-	mg/L	412.8		form DWO-AMR
Dichlorobenzene, 1,4-	mg/L	81.7		form DWO-AMR
Dichlorobenzidine, 3,3-	mg/L	0.1204		form DWO-AMR
Dichlorophenol, 2,4-	mg/L	124.7		form DWO-AMR
Diethyl Phthalate	mg/L	18920		form DWO-AMR

Table DWO-15 Semivolatile Organics Monitoring Requirements and Limitations (continued)

Parameter	Units	Limit	Results	Monitoring Frequency
Dimethyl phthalate	mg/L	473000		form DWO-AMR
Dimethylphenol, 2,4-	mg/L	159		form DWO-AMR
Dinitrophenol, 2,4-	mg/L	6020		form DWO-AMR
Dinitrotoluene, 2,4-	mg/L	14.6		form DWO-AMR
Dinitrotoluene, 2,6	mg/L	Report		form DWO-AMR
Diphenylhydrazine, 1,2	mg/L	Report		form DWO-AMR
Fluoranthene	mg/L	60.2		form DWO-AMR
Fluorene	mg/L	2279		form DWO-AMR
Hexachlorobenzene	mg/L	0.001247		form DWO-AMR
Hexachlorobutadiene	mg/L	3.999		form DWO-AMR
Hexachlorocyclopentadiene	mg/L	0.473		form DWO-AMR
Hexachloroethane	mg/L	14.19		form DWO-AMR
Indeno[1,2,3-cd]pyrene	mg/L	0.0774		form DWO-AMR
Isophorone	mg/L	412.8		form DWO-AMR
Methylnaphthalene, 1	mg/L	Report		form DWO-AMR
Methylnaphthalene, 2	mg/L	Report		form DWO-AMR
Methylphenol, 2	mg/L	Report		form DWO-AMR
Methylphenol,3&4-	mg/L	Report		form DWO-AMR
Methylphenol, 4	mg/L	Report		form DWO-AMR
Naphthalene	mg/L	172.5		form DWO-AMR
Nitrobenzene	mg/L	817		form DWO-AMR
Nitrophenol, p-	mg/L	17.25		form DWO-AMR
Nitrosodiphenylamine, N-	mg/L	25.8		form DWO-AMR
N-Nitrosodimethylamine	mg/L	12.9		form DWO-AMR
N-Nitroso-di-n-propylamine	mg/L	Report		form DWO-AMR
N-Nitrosodi-n-propylamine	mg/L	2.193		form DWO-AMR
Octyl Phthalate, di-N-	mg/L	Report		form DWO-AMR
Pentachlorophenol	mg/L	0.43		form DWO-AMR
Phenanthrene	mg/L	2.25		form DWO-AMR
Phenol	mg/L	765		form DWO-AMR
Pyrene	mg/L	1720		form DWO-AMR
Pyridine	mg/L	Report		form DWO-AMR
Trichlorobenzene, 1,2,4-	mg/L	30.1		form DWO-AMR
Trichlorophenol, 2,4,5-	mg/L	7.5		form DWO-AMR
Trichlorophenol, 2,4,6-	mg/L	10.32		form DWO-AMR

Table DWO-16 Volatile Organics Pesticide Monitoring Requirements and Limitations

Parameter	Units	Limit	Result	Monitoring Frequency
1,1-Dichloropropene	mg/L	Report		form DWO-AMR
1,2,3-Trichlorobenzene	mg/L	Report		form DWO-AMR
2,2-Dichloropropane	mg/L	Report		form DWO-AMR
Acetone	mg/L	Report		form DWO-AMR
Acrylonitrile	mg/L	1.075		form DWO-AMR
Benzene	mg/L	219.3		form DWO-AMR
Bromochloromethane	mg/L	Report		form DWO-AMR
Bromochloromethane	mg/L	Report		form DWO-AMR
Bromodichloromethane	mg/L	73.1		form DWO-AMR
Bromoform	mg/L	1548		form DWO-AMR
Bromomethane	mg/L	645		form DWO-AMR
Butylbenzene, n-	mg/L	Report		form DWO-AMR
Carbon disulfide	mg/L	Report		form DWO-AMR
Carbon Tetrachloride	mg/L	6.88		form DWO-AMR
Chlorobenzene	mg/L	7.5		form DWO-AMR
Chloroethane	mg/L	Report		form DWO-AMR
Chloroform	mg/L	533.2		form DWO-AMR
Chloromethane	mg/L	Report		form DWO-AMR
Chlorotoluene, o-	mg/L	Report		form DWO-AMR
Chlorotoluene, p-	mg/L	Report		form DWO-AMR
2-Chloroethyl vinyl ether	mg/L	Report		form DWO-AMR
cis-1,3-Dichloropropene	mg/L	4.3		form DWO-AMR
Cumene (Isopropylbenzene)	mg/L	Report		form DWO-AMR
Dibromo-3-chloropropane, 1,2- (DBCP)	mg/L	Report		form DWO-AMR
Dibromochloromethane	mg/L	55.9		form DWO-AMR
Dibromoethane, 1,2-	mg/L	Report		form DWO-AMR
Dibromomethane (Methylene Bromide)	mg/L	Report		form DWO-AMR
Dichlorobenzene, 1,2-	mg/L	84		form DWO-AMR
Dichlorobenzene, 1,3-	mg/L	84		form DWO-AMR
Dichlorobenzene, 1,4-	mg/L	84		form DWO-AMR
m-Dichlorobenzene	mg/L	Report		form DWO-AMR
o-Dichlorobenzene	mg/L	Report		form DWO-AMR
p-Dichlorobenzene	mg/L	Report		form DWO-AMR
Dichlorodifluoromethane	mg/L	Report		form DWO-AMR
Dichloroethane, 1,1-	mg/L	Report		form DWO-AMR
Dichloroethane, 1,2-	mg/L	159.1		form DWO-AMR
Dichloroethylene, 1,1-	mg/L	13.76		form DWO-AMR
Dichloroethylene, 1,2-cis-	mg/L	Report		form DWO-AMR
Dichloroethylene, 1,2-trans-	mg/L	4300		form DWO-AMR
Dichloropropane, 1,2-	mg/L	64.5		form DWO-AMR
Dichloropropene, 1,3-	mg/L	Report		form DWO-AMR
Dichloropropene, 1,3-	mg/L	Report		form DWO-AMR
Dichloropropene,1,3-cis	mg/L	Report		form DWO-AMR
Dichloropropene, 1,3-trans	mg/L	Report		form DWO-AMR

Table DWO-16 Volatile Organics Pesticide Monitoring Requirements and Limitations (continued)

Parameter	Units	Limit	Result	Monitoring Frequency
Ethylbenzene	mg/L	903		form DWO-AMR
Hexachlorobutadiene	mg/L	3.999		form DWO-AMR
Hexanone, 2	mg/L	Report		form DWO-AMR
Hexane, N-	mg/L	Report		form DWO-AMR
Methyl chloride	mg/L	Report		form DWO-AMR
Methyl Ethyl Ketone	mg/L	Report		form DWO-AMR
Methyl tert-Butyl Ether (MTBE)	mg/L	Report		form DWO-AMR
Methylene Chloride (Dichloromethane)	mg/L	2537		form DWO-AMR
4-Methyl-2-pentanone	mg/L	Report		form DWO-AMR
Methyl bromide	mg/L	Report		form DWO-AMR
Naphthalene	mg/L	172.5		form DWO-AMR
p-Isopropyltoluene	mg/L	Report		form DWO-AMR
Propylbenzene, N-	mg/L	Report		form DWO-AMR
sec-Butylbenzene	mg/L	Report		form DWO-AMR
Styrene	mg/L	7.5		form DWO-AMR
tert-Butylbenzene	mg/L	Report		form DWO-AMR
Trichloroethane, 1,1,1	mg/L	Report		form DWO-AMR
Tetrachloroethane, 1,1,1,2-	mg/L	Report		form DWO-AMR
Trichloroethane, 1,1,2-	mg/L	Report		form DWO-AMR
Tetrachloroethane, 1,1,2,2-	mg/L	17.2		form DWO-AMR
Tetrachloroethylene	mg/L	14.19		form DWO-AMR
Toluene	mg/L	1312.5		form DWO-AMR
Trichlorobenzene, 1,2,4-	mg/L	30.1		form DWO-AMR
Trichloroethane, 1,1,1-	mg/L	Report		form DWO-AMR
Trichloroethane, 1,1,2-	mg/L	68.8		form DWO-AMR
Trichloroethylene	mg/L	129		form DWO-AMR
Trichlorofluoromethane	mg/L	Report		form DWO-AMR
Trichloropropane, 1,2,3-	mg/L	Report		form DWO-AMR
Trimethylbenzene, 1,2,4-	mg/L	Report		form DWO-AMR
Trimethylbenzene, 1,3,5-	mg/L	Report		form DWO-AMR
Vinyl Acetate	mg/L	Report		form DWO-AMR
Vinyl chloride	mg/L	10.32		form DWO-AMR
Xylene,m,p-	mg/L	Report		form DWO-AMR
Xylene, o	mg/L	Report		form DWO-AMR
Xylene, Mixture	mg/L	4300		form DWO-AMR

Other Information:

Examples of "Other Information" include unusual conditions, request termination of permit coverage or identify attachments.

Discharge Report for week or month(s) of _____

Certification

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

Owner or Operator Signature or Authorized Representative

Date Signed

Print Name

Title

Submit the completed DW-DMR form to one of the following addresses:

US Postal Service Address

Wastewater Section
 Nebraska Department of Environmental Quality
 PO Box 98922
 Lincoln, NE 68509-8922

Alternate Carrier Address

Wastewater Section
 Nebraska Department of Environmental Quality
 The Atrium, 1200 N Street, Suite 400
 Lincoln, NE 68509

Nebraska Department of Environmental Quality

Wastewater Section

1200 'N' Street, Suite 400, The Atrium
PO Box 98922
Lincoln, NE 68509-8922
Tel. 402/471-4220
Fax 402/471-2909

DWO-NCR

Non-Compliance Report Instructions

The Non-Compliance Report form needs to be submitted within 5 days of becoming aware of any permit violation. In addition, an oral report of the violation needs to be made within 24 hours of becoming aware of a permit violation. Other reporting requirements may also apply; see the Reporting Requirements and Standard Conditions in your NPDES permit for more details.

Complete the heading on the report, including: permittee or facility name, NPDES permits number, outfall number, and the date on which sampling was conducted.

In the left column, list the parameters for which the noncompliance occurred. In the columns to the right, provide the requested information on the monitoring values found, the permit limits, their units and the frequency of analysis, and the sample type (e.g., grab or 24 hour composite). Be sure to provide the flow data requested in the last row, as well.

Also provide on the form or in an attachment (e.g., a laboratory report) monitoring information on the other parameters tested at the same time or over the same time period.

Provide an explanation of what caused the non-compliance, and what actions were taken to correct and to prevent a reoccurrence of the non-compliance. If necessary, provide additional information on the nature of the violation, the exact time frame over which it occurred, and any impacts that were observed in the receiving stream.

Attachments may be used as needed.

The Owner/Operator or Authorized Representative who meet the following qualifications in the DWO-NOI must sign the form.

Return the completed form to one of the following addresses:

US Postal Service Address

Wastewater Section
Nebraska Department of Environmental Quality
PO Box 98922
Lincoln, NE 68509-8922

Alternate Carrier Address

Wastewater Section
Nebraska Department of Environmental Quality
The Atrium, 1200 N Street, Suite 400
Lincoln, NE 68509

Nebraska Department of Environmental Quality

Wastewater Section

1200 'N' Street, Suite 400, The Atrium
PO Box 98922
Lincoln, NE 68509-8922
Tel. 402/471-4220
Fax 402/471-2909

DWO- NCR

Non-Compliance Report

This non-compliance form needs to be submitted within 5 days of becoming aware of any permit violation. In addition, an oral report of the violation needs to be made within 24 hours of becoming aware of a permit violation.

Facility Name: _____

Facility Location: _____

NPDES Tracking Number: **NEG673** _____ Outfall Number: _____

Parameter Group	Parameter	Date Monitored	Permit Limit	Test Result	Flow (MGD) or Volume (gallons)

Nebraska Department of Environmental Quality

Wastewater Section

1200 'N' Street, Suite 400, The Atrium
PO Box 98922
Lincoln, NE 68509-8922
Tel. 402/471-4220
Fax 402/471-2909

DWO-AMR

Authorization Status and Monitoring Requirements Authorized Under NPDES General Permit NEG673000 2017

NPDES Tracking Number: NEG673_____ Effective Date:_____

Project Owner or Operator_____

Project Name and Location_____

Status of Notice of Intent to Discharge

___ Authorization to dewater to the Missouri River from the site specified in the NOI is denied.

___ Authorization to dewater to the Missouri River from the site specified in the NOI is granted. The dewatering discharge shall be monitored for the parameter groups as specified below. The limitations for the parameters in Part III of this permit shall apply to the dewatering discharge for the specified parameter groups.

Part III Table	Parameter Group	Monitoring Frequency
Table DWO-1	General	Weekly
Table DWO-2	Metals	Determined by NDEQ
Table DWO-3	Uranium	Determined by NDEQ
Table DWO-4	Mercury	Determined by NDEQ
Table DWO-5	Herbicides	Determined by NDEQ
Table DWO-6	Dioxins	Determined by NDEQ
Table DWO-7	Conventional Pollutants	Determined by NDEQ
Table DWO-8	Chromium VI	Determined by NDEQ
Table DWO-9	Cyanide	Determined by NDEQ
Table DWO-10	Mirex	Determined by NDEQ
Table DWO-11	Polychlorinated Biphenyls	Determined by NDEQ
Table DWO-12	Pesticide 525	Determined by NDEQ
Table DWO-13	Pesticide 8141	Determined by NDEQ
Table DWO-14	Organochlorine Pesticides	Determined by NDEQ
Table DWO-15	Semivolatile Organics	Determined by NDEQ
Table DWO-16	Volatile Organics	Determined by NDEQ

Pursuant to the Delegation Memorandum dated August 22, 2016, and signed by the Director, the undersigned hereby executes this document on the behalf of the Director.

Signed this ____ day of _____, _____

Shelley Schneider
Water Permits Division Administrator

Nebraska Department of Environmental Quality

Wastewater Section

1200 'N' Street, Suite 400, The Atrium
PO Box 98922
Lincoln, NE 68509-8922
Tel. 402/471-4220
Fax 402/471-2909

Fact Sheet

General NPDES Permit Authorizing Dewatering Discharges From Contaminated Sites within the City of Omaha, Nebraska

NPDES NEG673000 2017

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A. Basis for General Permits

The NDEQ may issue a general permit in accordance with the conditions and requirements set forth in Chapter 25 of NDEQ Title 119 *Rules and Regulations pertaining to the Issuance of Permits Under the National Pollutant Discharge Elimination System*. General permits are written to cover one or more categories or subcategories of discharges within a geographic area. This area should correspond to existing geographic or political boundaries which includes City, County, or State political boundaries.

Where sources within a specific category or subcategory of dischargers are subject to water quality-based limits imposed pursuant to 40 CFR 122.44 adopted and incorporated by reference in NDEQ Title 119; the sources in that specific category or subcategory shall be subject to the same water quality-based effluent limitations.

The general permit must clearly identify the applicable conditions for each category or subcategory of dischargers and the general permit may exclude specified sources or areas from coverage.

B. Proposed Action - Tentative Determination

On the basis of a preliminary staff review, the Nebraska Department of Environmental Quality has made a tentative determination to reissue without change NPDES General Permit NEG673000, for the discharge of dewatering wastewater to the Missouri River from contaminated sites such as construction excavations, foundation sumps, or utility vaults within the City of Omaha, Nebraska.

This general permit was developed according to the requirements and conditions set forth in NDEQ Title 119 *Rules and Regulations Pertaining to the Issuance of Permits Under the National Pollutant Discharge Elimination System*.

C. Segment, Use Designations, and Impairments for the Missouri River

This permit authorizes dewatering discharges only to the Missouri River. Segment, basin, and use designations for the Missouri River are set forth in NDEQ Title 117 - *Nebraska Surface Water Quality Standards*. Impairments and pollutants of concern are from the NDEQ 2014 *Water Quality Integrated Report*.

Receiving Stream for General Permit NEG673000 Missouri River

Basin / Segment: MT1-10000 of the Missouri Tributaries River Basin.

Water Quality Usage Designations for the Missouri River (MT1-10000)

Aquatic life: Warmwater A

Agricultural Water Supply: Class A

Recreation

Drinking Water Supply

Industrial Water Supply

Aesthetics

Key Species Listed Below

Endangered Species: *Pallid Sturgeon, Sturgeon Chub*

Threatened Species: *Lake Sturgeon*

Recreational Species: *Paddlefish, Blue Catfish, Channel Catfish, Flathead Catfish*

Impairments and Parameters of Concern for the Missouri River (MT1-10000)

Impairments: None

Parameters of Concern: Cancer Risk and Hazard Index Compounds (PCBs and dieldrin)

D. Description of Discharge, Potential Pollutants, and Antidegradation

1. Description of Discharge and Potential Pollutants

The City of Omaha wastewater treatment service and collection system is a publicly owned utility (SIC Number 4952), which receives and treats domestic wastewater. The collection system in some sections of the City of Omaha is combined so that both sanitary wastewater and stormwater runoff share a common conveyance and outfall. A combined sewer system (CSS) is a collection system owned by a state or municipality which conveys domestic and industrial wastewater plus storm water through a single pipe system to a Publicly Owned Treatment Works (POTW). A combined sewer overflow (CSO) is the discharge from a CSS, during a wet weather event, at a point prior to the POTW. CSOs are point sources subject to NPDES permit requirements including technology based and water quality based requirements of the Clean Water Act (CWA). The combined sewer overflows in the City of Omaha are permitted under NPDES NE0133680 that sets forth a compliance schedule for reducing the magnitude, frequency, and quantity of CSO discharges by sewer separation, high rate treatment facilities, and a deep tunnel conveyance system. The major projects undertaken by the City as part of the approved Long Term Control Plan will involve a number of construction projects that will require dewatering.

Some of the construction sites are known to be contaminated with toxic substances that include heavy metals, volatile organics, semivolatile organics, and pesticides. Preliminary groundwater monitoring has been conducted by the City of Omaha at prospective construction sites that includes Nicholas Street, Heartland of America Park, Leavenworth Lift Station, OPPD site and others. Organic and inorganic pollutants as described above were detected in the $\mu\text{g/L}$ range or low mg/l in some of the sites which means that these pollutants will likely be present in dewatering wastewater during construction excavation. The intent of this permit is to limit the quantity of pollutants in the dewatering discharge from these sites to the Missouri River so that there is no discharge of toxics in toxic amounts.

2. Antidegradation Review

An antidegradation review was performed for purposes of developing the permit pursuant to 40 CFR 131.12. The results of the evaluation indicate that the Missouri River, the receiving water body of the discharge addressed by the permit, has habitat for aquatic life. The designated uses of the Missouri River were considered during permit development. The limitations in the draft permit are protective of the Clean Water Act § 101(a)(2) fishable/swimmable goals and will ensure the existing quality of water in the receiving stream is not lowered.

E. Eligibility – Part I of the Permit

a. Permit Coverage

Permit coverage for general permit NEG673000 is limited to dewatering sites, such as construction excavations, foundation sumps, or utility vaults within the city limits of the City of Omaha, Nebraska. Effluent discharge from dewatering sites covered under this permit is limited to the Missouri River. The intent of this permit is applicable only for dewatering contaminated sites which are sites that are known, or have a reasonable potential, to contain quantifiable amounts of hazardous or toxic substances above natural background.

This permit is not intended to address or authorize discharges of sanitary wastewater, industrial process wastewater, livestock wastes, industrial stormwater runoff, or any discharge regulated by an existing NPDES Permit. This permit is also not intended to address or authorize the discharge of dewatering wastewater to the City of Omaha wastewater treatment facilities.

b. Discharges Affecting Endangered or Threatened Species

This permit is not intended to address the impact of the proposed discharge to the critical habitat of endangered or threatened species. It is the permittee's responsibility to coordinate with state and federal agencies for any project with potential to affect the critical habitat of endangered or threatened species.

c. Discharges Affecting Historical Places or Archeological Sites

This permit is not intended to address the impact of the proposed discharge to historical places or archeological sites. It is the permittee's responsibility to coordinate with state and federal agencies for any project with potential to affect historical places or archeological sites.

F. Application and Approval (Part II)

a. Notice of Intent (DWO-NOI)

NDEQ Title 119, Chapter 25 requires that dischargers seeking coverage under a general permit shall submit to the NDEQ a written notice of intent to be covered by the general permit. The contents of the notice of intent shall be specified in the general permit and shall require the submission of information necessary for adequate program implementation, including at a minimum, the legal name and address of the owner or operator, the facility name and address, type of facility or discharges, and the receiving stream. Form DWO-NOI, which is an attachment to the permit, fulfills the requirements listed above.

Any facility wishing authorization to discharge under the terms and conditions of this general permit must submit a notice of intent using form DWO-NOI. The permit and form DWO-NOI specifies requirements for information that must be supplied by potential applicants before authorization can be considered by the NDEQ. A chemical analysis of a representative sample of the dewatering wastewater must also be completed for all the parameters listed in Part III of the permit and submitted with form DWO-NOI. Submission of information gathered during prior site investigations may be considered by NDEQ to meet this requirement. Also, the Owner or Operator may provide information to NDEQ that demonstrates the absence of certain parameters at the proposed dewatering site. The NDEQ may request additional information from the applicant when it is necessary to adequately review the DWO-NOI and evaluate the discharge request. Failure to properly complete form DWO-NOI may delay issuance of authorization to discharge.

b. Authorization to Discharge (DWO-AMR)

According to NDEQ Title 119, Chapter 25 general permits shall specify whether a discharger that has submitted a complete and timely notice of intent to be covered in accordance with the general permit and that is eligible for coverage under the permit, is authorized to discharge. Upon review of the notice of intent and the water testing results, the NDEQ will determine authorization or denial to dewater from the site specified in the NOI on form DWO-AMR.

The Director, or delegate, will sign and date form DWO-AMR that will be submitted to the applicant with the Department's determination of status to discharge along with required monitoring if authorization is granted. Dewatering to the Missouri River from the site specified in the NOI is prohibited until the applicant receives authorization from the Department by means of form DWO-AMR.

c. Additional Notification

The NDEQ may request additional information from the applicant to determine the nature of the dewatering discharge and pollutants of concern so that the water quality of the receiving stream is not impaired.

d. Revocation of discharge Authorization

General permits may be issued, modified, revoked and reissued, or terminated in accordance with applicable requirements in NDEQ Title 119, Chapter 25.

e. Notification of Changes

Written notification must be provided to the Department for any changes to ownership, name change, or changes in the owner/operator, or authorized representative according to NDEQ 119.

f. Notification of Activities that Alter Water Quality of the Discharge

The requirement for permittee to notify the Department immediately of any activities or actions that may alter the water quality of dewatering discharges is included in the permit so that the monitoring requirements or authorization can be changed due to new information.

g. Notification of Dewatering Project Completion

Notification by the permittee of dewatering start-up dates and termination are included in the permit so that the Department can monitor the progress of the dewatering project.

G. Dewatering Effluent Limitations and Monitoring Requirements (Part III)

1. Overview of Permit Requirements

When developing effluent limits for a NPDES permit, the NDEQ considers limits based on both the technology available to treat the pollutants (technology based effluent limits) and limits that are protective of the designated uses of the receiving water (water quality based effluent limits). The intent of technology based effluent limitations are to require a minimum level of treatment for point sources based on currently available treatment technology. Water quality based effluent limits are developed by the State of Nebraska to protect the beneficial uses of the receiving waters. The water quality based effluent limits involve a site-specific evaluation of the effluent discharge and its effect on the receiving water. Permit limits are developed by a comprehensive assessment of both technology-based limits and water quality based limits.

a. Technology Standards

No categorical effluent guidelines have been promulgated by EPA for dewatering wastewater.

b. Water Quality Based Effluent Limits

Water quality monitoring and limitations are included in the permit to protect the Missouri River from the discharge of toxic substances in toxic amounts. In NDEQ Title 117, *Nebraska Surface Water Quality Standards*, the water quality criteria for pollutants of concern are determined as acute and chronic in-stream criteria. The NDEQ develops allocations (WLA) to protect these criteria. If there is a reasonable potential to cause an instream excursion of the water quality criteria for a parameter, then limitations are included in the NPDES permit. Permit limitations are established from the WLAs according to the procedures given in the *Technical Support Document for Water Quality-based Toxics Control* (TSD).

2. Basis for Monitoring and Limitations

The dewatering sites addressed by this permit are contaminated or are believed to have a reasonable potential to be contaminated with toxic pollutants. Water quality limits have been derived by the NDEQ to protect the Missouri River from toxic amounts of pollutants in discharge of dewatering wastewater. The permit limit derivation used by the NDEQ accounts for effluent variability, receiving water dilution, protects against both acute and chronic impacts, accounts for compliance monitoring sampling frequency and protects the wasteload allocation and ultimately water quality standards. To accomplish these objectives, the NDEQ uses statistical permit limit derivation from two value, steady-state outputs for acute and chronic protection according to the procedures set forth in the TSD.

a. Parameter Groups

Monitoring and limitations have been included in the permit for sixteen parameter groups. The applicant is required to submit an analysis for all of these groups as part of the Notice of Intent. The sixteen groups were based on preliminary monitoring provided by the City of Omaha and are chosen to provide a comprehensive analysis of the wastewater for a variety of pollutants. The groups are generally organized according to analytical methodology so that the testing provides the maximum amount of information on the quality of the dewatering wastewater. Monitoring frequencies for the various parameter groups will be determined by the NDEQ upon review of the initial analytical data. In some cases, monitoring may not be required for some parameter groups if there is no reasonable potential to exceed water quality standards.

The general parameter group that includes flow rate, pH, total suspended solids, and petroleum oil is included for all facilities that are authorized to discharge with a weekly monitoring frequency. Monitoring for petroleum oil is required only when oil sheen is observed in a sample of the dewatering wastewater.

b. Calculation of the Acute and Chronic WLA

Before calculating a water quality based effluent limit, the wasteload allocation (WLA) for the point source discharger must first be determined. The WLA is the fraction of a total maximum daily load (TMDL) for the water body that is assigned to the point source. A steady state model is used by the NDEQ to determine the WLA at critical conditions of low flow in the receiving stream at the end of the mixing zone.

NDEQ title 117 sets forth both acute and chronic numeric criteria for most pollutants. A design upstream flow is determined for the acute aquatic life criteria at the 1Q10 (1-day low flow over a 10-year period) and chronic aquatic life criteria at the 7Q10 (7-day low flow over a 10-year period). The steady-state model used by the NDEQ entails the application of a mass balance equation that allows the determination of the mass of a pollutant at the end of pipe to the mass of pollutants downstream after mixing in the receiving stream.

The acute and chronic wasteload allocations (WLA) are calculated from the following formula;

$$WLA = \text{criterion} + [(\text{criterion} - \text{background}) \times ((Q_s \times M_z)/Q_e)]$$

where;

criterion is either the acute or chronic criterion for the pollutant of concern in NDEQ Title 117

background is the instream concentration for the pollutant of concern

Q_s is the stream design flows, 1Q10 for acute or 7Q10 for chronic

M_z is the instream percent mixing for either the acute or chronic criterion

Q_e is the effluent flow rate.

The following parameters were used in the calculation of the WLA for the discharge from dewatering sites in the City of Omaha to the Missouri River in permit NEG 673000.

$$1Q10 = 11997 \text{ cfs}$$

$$7Q10 = 12582 \text{ cfs}$$

$$M_z = 5.09 \% \text{ for acute}$$

$$M_z = 16.88 \% \text{ for chronic}$$

$$Q_e = 4.023 \text{ cfs, estimated for total daily flow rate for total of all dewatering sites.}$$

Background is assumed to be zero for pollutants of concern

c. Calculation of permit multipliers

The WLA determines the required effluent quality which defines the desired level of treatment plant performance or target long term average (LTA). The average (LTA) and coefficient of variation (CV) are calculated from the model effluent input used to show compliance with the water quality standards. The multipliers are calculated based on a default CV of 0.6. Finally, the maximum daily limit (MDL) and the average monthly limit (AML) are calculated from the required effluent LTA.

1) Calculation of an acute LTA from the WLA:

$$LTA_a = (WLA_a) e^{(0.5\alpha\alpha - z\alpha)}$$

where CV is the coefficient of variation and $\alpha^2 = \ln(CV^2 + 1)$ and

$$z = 2.326 \text{ for 99th percentile occurrence probability}$$

Calculating $e^{(0.5\alpha\alpha - z\alpha)} = 0.321$ when the CV = 0.6 and $z = 2.326$

Therefore:

$$LTA_a = (WLA_a) (0.321)$$

2) Calculation of a chronic LTA from the WLA:

$$LTA_c = (WLA_c) e^{(0.5\alpha - z\alpha)}$$

where CV is the coefficient of variation of the 4 day average and $\alpha^2 = \ln\{(CV^2/30) + 1\}$ and

$$z = 2.326 \text{ for 99th percentile occurrence probability}$$

Calculating $e^{(0.5\alpha - z\alpha)} = 0.527$ when the CV = 0.6 and $z = 2.326$

Therefore:

$$LTA_c = (WLA_c) (0.527)$$

3) Calculation of the Maximum Discharge Limit (MDL) from an acute or chronic LTA:

$$MDL = (LTA) e^{(z\alpha - 0.5\alpha\alpha)}$$

where CV is the coefficient of variation and $\alpha^2 = \ln(CV^2 + 1)$ and

$$z = 2.326 \text{ for 99th percentile occurrence probability}$$

Calculating $e^{(z\alpha - 0.5\alpha\alpha)} = 3.11$, when the CV = 0.6 and $z = 2.326$

Therefore:

$$MDL = (LTA) (3.11)$$

4) Calculation of the Average Monthly Limit (AML) from an acute or chronic LTA:

$$AML = (LTA) e^{(z\alpha - 0.5\alpha\alpha)}$$

where CV is the coefficient of variation of a 4 day average data set and $\alpha^2 = \ln\{(CV^2/n) + 1\}$ and

$$z = 1.645 \text{ for 95th percentile occurrence probability}$$

Calculating: $e^{(z\alpha - 0.5\alpha\alpha)} = 1.55$ when $n = 4$, CV = 0.6 and $z = 1.645$ for the 95th percentile

Therefore:

$$AML_4 = (LTA) (1.55)$$

d. Calculation of permit limits

Water quality based effluent limits are derived from the WLAs to protect the beneficial uses of the receiving stream and to assure that there is no discharge of toxics in toxic amounts. The NDEQ uses the EPA recommended permit limit derivation procedure set forth in the TSD for two-value, steady-state outputs for both acute and chronic protection. A treatment performance level based on a long term average and coefficient of variation, if available, that will allow the effluent to meet the WLA requirement is calculated. The long term average wasteload that will satisfy both the acute and chronic WLAs is determined. The monthly average and maximum permit limits are calculated using the more stringent long term average. The monthly average is included in the permit as the limit, instead of the maximum, to provide an additional level of protection for the receiving stream.

The calculation of the permit limits in NEG673000 is according to the procedures set forth above. The acute and chronic criteria for some of the pollutants of concern are obtained from NDEQ Title 117, Chapter 4, 003 *General Criteria for Aquatic Life*. For some pollutants of concern both an acute and chronic criteria is listed in Title 117 however for other parameters only chronic criterion is listed in Title 117 which is used to calculate permit limits. If no criterion is listed in Title 117, then reporting requirements are included in the permit without limits. Numerical standards in NDEQ Title 117 Chapter 4 004, *Water Supply* were also used in the calculation when no specific aquatic life standards were available.

An example of the calculation procedure is presented below for the pesticide alachlor.

1) Calculation of the Wasteload Allocation (WLA) for alachlor (see part b above)

$$76 \mu\text{g/L} = \text{chronic criterion from NDEQ Title 117}$$

$$760 \mu\text{g/L} = \text{acute criterion from NDEQ Title 117}$$

$$\text{WLA} = \text{criterion} + [(\text{criterion} - \text{background}) \times ((Q_s \times M_z)/Q_e)]$$

For acute and chronic WLA;

$$\text{WLA}_c = 76 + (76)(12582)(.168)/4.02 = 40194 \mu\text{g/L} = 40.19 \text{ mg/L}$$

$$\text{WLA}_a = 760 + (760)(11997)(0.0509)/4.02 = 116,192 \mu\text{g/L} = 116.19 \text{ mg/L}$$

2) Calculation of Permit Limit for alachlor (see part c above)

$$\text{LTA}_c = 40.19 \times 0.527 = 21.19 \text{ mg/L}$$

$$\text{LTA}_a = 116.19 \times 0.321 = 37.27 \text{ mg/L}$$

The chronic long term average is more stringent and is used to calculate the permit limits.

$$\text{Maximum daily limit} = 21.19 \times 3.11 = 66.02 \text{ mg/L}$$

$$\text{Average monthly limit} = 21.19 \times 1.55 = 32.91 \text{ mg/L}$$

A coefficient of variability (CV) of 0.6 for the effluent concentration is assumed according to EPA procedures for the determination of the permit limits above. The steady-state analyses assume that the effluent is constant and, therefore, the WLA value will never be exceeded. However, for contaminated sites the effluent variability of a pollutant may not be constant due to changes in dewatering site hydrology during the dewatering process. In fact, pollutant concentrations may increase over time due to changes in plume dynamics or other unforeseen factors. Therefore, to provide an additional level of protection for the receiving stream, the monthly average concentration is included in the permit as the limit not to be exceeded.

A maximum limit of 32.9 mg/L is included in the permit for alachlor

3. Other Conditions and Requirements (Part IV of the Permit)

a. Narrative Limits

The narrative limits on toxicity, noxious odors, objectionable materials, and undesirable aquatic life is in accordance with the water quality criteria set forth in NDEQ Title 117.

b. Immediate Reporting Requirements

Immediate reporting requirements are included in the permit so that the NDEQ can determine if dewatering discharge should be prohibited due to adverse environmental impacts.

c. Adjustment to Monitoring Requirements

The NDEQ may adjust the monitoring requirements set forth in form DWO-AMR based on monitoring data or other environmental factors so that the beneficial uses of the Missouri River are not degraded.

d. Implementation of Erosion Control and Energy Dissipation Measures.

Best management practices are required to protect the discharge site for erosion, channelization, or scouring from the discharge of wastewater.

e. Modification of Permit Attachments

The option to revise permit attachments is according to NDEQ permitting procedures. These attachments can be modified without public hearing since the attachments are not a component of the permit.

f. Noncompliance Reporting

Noncompliance reporting requirements are included in the permit so that verbal and written reports to the NDEQ are submitted as soon as reasonably possible.

g. Electronic Reporting

On October 22, 2015, EPA published the Clean Water Act National Pollutant Discharge Elimination System (NPDES) Electronic Reporting Rule, which requires electronic reporting of NPDES information rather than the currently required paper based reports from the permitted facilities. Facilities must submit electronically information required in Appendix A of 40 CFR Part 127, 40 CFR 122.26(b)(15), and 40 CFR 122.26(b)(14)(x).

H. Supporting Documentation

The following documents and regulations were used in the preparation of the draft permit:

1. NDEQ Title 117, *Nebraska Surface Water Quality Standards*, December 13, 2014.
2. NDEQ Title 118, *Ground Water Quality Standards and Use Classifications*, March 27, 2006.
3. NDEQ Title 119, *Rules and Regulations Pertaining to the Issuance of Permits under the National Pollutant Discharge Elimination System*, May 16, 2005.
4. NDEQ Title 197, *Rules and Regulations for the Certification of Wastewater Treatment Facility Operators in Nebraska*, January 24, 1993.
5. NDEQ, *2014 Surface Water Quality Integrated Report*.
6. Technical Support Document for Water Quality-based Toxic Control (EPA 505/2-90-001 PB91-127415, March, 1991).
7. 40 CFR, Part 122, 124, and 125, NPDES Regulations.
8. NDEQ facility file data for the city of Omaha CSO Permit; NPDES NE0133680.

I. Information Requests

Inquiries concerning the draft permit, its basis or the public comment process may be directed to:

NPDES Permits Unit Tel. 402/471-8830 or 402/471-4220 Fax: 402/471-2909

A TDD operator is available at 711

Copies of the application and other supporting material used in the development of the permit are available for review and copying at the Department's office between 8:00 a.m. and 5:00 p.m. on weekdays.

Office Location: The Atrium, 1200 N Street, Suite 400; Lincoln, NE

Mail Address: NPDES Permits Unit, Nebraska Department of Environmental Quality, PO Box 98922;
Lincoln, Nebraska 68509-8922

J. Submission of Formal Comments or Requests for Hearing

The date on which the public comment period ends is specified in the public notice. During the public notice period, the public may submit formal comments or objections, and/or petition the Department to hold a public hearing concerning the issuance of the draft permit. All such requests need to: be submitted in written form, state the nature of the issues to be raised, and present arguments and factual grounds to support them. The Department shall consider all written comments, objections and/or hearing petitions, received during public comment period, in making a final decision regarding permit issuance.

Formal comments, objections and/or hearing requests need to be submitted to:

NPDES Permits Unit

Mailing Address: Nebraska Department of Environmental Quality
P.O. Box 98922
Lincoln, Nebraska 68509-8922

Location Address: Nebraska Department of Environmental Quality
The Atrium, 1200 N Street, Suite 400
Lincoln, Nebraska